DEPT. OF ENG., HIST., & GOVT.

ANNUAL REGISTER UNITED STATES NAVAL ACADEMY ANNAPOLIS, MD.

SEVENTY-FIRST ACADEMIC YEAR, 1915-1916

GOVERNMENT PRINTING OFFICE
WASHINGTON, D. C. 1915

ANNUAL REGISTER

OF THE

United States Naval Academy

ANNAPOLIS, MD.

OCTOBER 1, 1915

SEVENTY-FIRST ACADEMIC YEAR

1915–1916

WASHINGTON
GOVERNMENT PRINTING OFFICE
1915

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THE UNITED STATES NAVAL ACADEMY.

The United States Naval Academy was founded in 1845 by the Hon. George Bancroft, Secretary of the Navy, in the administration of President James K. Polk. It was formally opened October 10 of that year under the name of the Naval School, with Commander Franklin Buchanan as superintendent. It was placed at Annapolis, Md., on the land occupied by Fort Severn, which was given up by the War Department for the purpose. The course was fixed at five years, of which only the first year and the last were spent at the school, the intervening three years being passed at sea. This arrangement was not strictly adhered to, the exigencies of the service making it necessary, in many cases, to shorten the period of study. In January, 1846, four months after the opening of the school, the students consisted of 36 midshipmen of the date of 1840, who were preparing for the examination for promotion; 13 of the date of 1841, who were to remain until drafted for service at sea; and 7 acting midshipmen, appointed after September of the previous year. The midshipmen of the date of 1840 were the first to be graduated, finishing their limited course in July, 1846, and they were followed in order by the subsequent dates until the reorganization of the school in 1850.

In September, 1849, the following board was appointed to revise the plan and the regulations of the Naval School:

Commander William B. Shubrick,
Commander Franklin Buchanan,
Commander Samuel F. Du Pont,
Commander George P. Upshur,
Surgeon W. S. W. Ruschenberger,
Professor William Chauvenet,
Captain Henry Brewerton, United States Army.

The plan reported by the board was approved, and went into operation July 1, 1850. The new organization provided for a course of seven years, the first two and the last two at the school and the three intermediate years at sea. The school was placed under the supervision of the Bureau of Ordnance and Hydrography, and its name was changed to the United States Naval Academy. The corps of professors was enlarged, the course was extended, and the system of separate departments with executive heads was fully adopted. It was provided that a Board of Visitors should make an annual inspection of the academy and report upon its condition to the Secretary of the Navy. A suitable vessel was attached to the academy as a practice ship, and the annual practice cruises were begun.

After the system had been in operation a year new changes were proposed, and the recommendations of the academic board on the subject were referred to the board of examiners for the year 1851, composed of the following-named officers:

Commodore David Conner,
Captain Samuel L. Breese,
Commander C. K. Stribling,
Commander A. Bigelow.
Commander Franklin Buchanan,
Lieutenant Thomas T. Craven.

The change recommended by the board of examiners, and adopted by the department, consisted mainly in leaving out the requirement of three years of sea service in the middle of the course, thus making the four years of study consecutive. The practice cruise supplied the place of the omitted sea service and gave better opportunities for training. The change went into operation in November, 1851, together with other improvements recommended by the board. This system has been continued, with some slight modifications, to the present time. The first class to receive the benefit of it was that which entered in 1851. Six members of this class completed the course in three years and were graduated in June, 1854; the rest of the class followed in 1855.

In May, 1861, on the outbreak of the war, the academy was moved to Newport, R. I. The three upper classes were detached and ordered to sea, and the remaining acting midshipmen were quartered in the Atlantic House and on board the frigates *Constitution* and *Santee*. In the summer of 1865 the academy was brought back to Annapolis, where it has since remained.

When the Bureau of Navigation was established, July 5, 1862, the academy was placed under its supervision; March 1, 1867, it was placed under the direct care and supervision of the Navy Department, the administrative routine and financial management being still conducted through the bureau. On the 11th of March, 1869, this official connection with the bureau ceased, but was renewed by the general order of the Navy Department issued June 25, 1889.

The term of the academic course was changed by law March 3, 1873, from four to six years. The change took effect with the class that entered in the following summer.

In 1866 a class of acting third assistant engineers was ordered to the academy for instruction. The course embraced the subjects of steam engineering, mechanism, chemistry, mechanics, and practical exercises with the steam engine and in the machine shop. This class was graduated in June, 1868, together with two cadet engineers who had entered the academy in 1867. After an interval of four years, in October, 1871, a new class of cadet engineers was admitted. This class followed a two years' course, somewhat more extended than that of the class of 1868, and was graduated in 1873. In 1872 and 1873 new classes were admitted, the first of which left the academy in 1874 and the second in 1875. By an act of Congress approved February 24, 1874, the course of instruction for cadet engineers was made four years instead of two; the new provision was first applied to the class entering the academy in the year 1874. This class was graduated in June, 1878.

By an act of Congress approved August 5, 1882, it was provided that from that date "there shall be no appointments of cadet midshipmen or cadet engineers at the Naval Academy, but in lieu thereof naval cadets shall be appointed from each congressional district and at large, as now provided by law for cadet midshipmen, and all the undergraduates at the Naval Academy shall hereafter be designated and called 'naval cadets,' and from those who successfully complete the six years' course appointments shall hereafter be made as it is necessary to fill vacancies in the lower grades of the Line and Engineer Corps of the Navy and of the Marine Corps: *And provided further*, That no greater number of appointments into these grades shall be made each year than shall equal the number of vacancies which has occurred in the same grades during the preceding year; such appointments to be made from the graduates of the year, at the conclusion of their six years' course, in the order of merit, as determined by the academic board of the Naval Academy; the assignment to the various corps to be made by the Secretary of the Navy upon the recommendation of the academic board. But nothing herein contained shall reduce the number of appointments from such graduates below ten in each year, nor deprive of such appointment any graduate who may complete the six years' course during the year eighteen hundred and eighty-two. And if there be a surplus of graduates, those who do not receive such appointment shall be given a certificate of graduation, an honorable discharge, and one year's sea

pay, as now provided by law for cadet midshipmen; and so much of section fifteen hundred and twenty-one of the Revised Statutes as is inconsistent herewith is hereby repealed."

"That any cadet whose position in his class entitles him to be retained in the service may, upon his own application, be honorably discharged at the end of the four years' course at the Naval Academy, with a proper certificate of graduation."

In 1886 a special course of instruction in physiology and hygiene was established, in accordance with an act of Congress approved May 20 of that year.

The act of Congress approved March 2, 1889, provides that "the academic board of the Naval Academy shall on or before the thirtieth day of September in each year separate the first class of naval cadets then commencing their fourth year into two divisions, as they may have shown special aptitude for the duties of the respective corps, in the proportion which the aggregate number of vacancies occurring in the preceding fiscal year ending on the thirtieth day of June in the lowest grade of commissioned officers of the Line of the Navy and Marine Corps of the Navy shall bear to the number of vacancies to be supplied from the academy occurring during the same period in the lowest grade of commissioned officers of the Engineer Corps of the Navy; and the cadets so assigned to the Line and Marine Corps division of the first class shall thereafter pursue a course of study arranged to fit them for service in the Line of the Navy, and the cadets so assigned to the Engineer Corps division of the first class shall thereafter pursue a separate course of study arranged to fit them for service in the Engineer Corps of the Navy, and the cadets shall thereafter, and until final graduation at the end of their six years' course, take rank by merit with those in the same division according to the merit marks; and from the final graduates of the Line and Marine Corps division, at the end of their six years' course, appointments shall be made hereafter as it shall be necessary to fill vacancies in the lowest grades of commissioned officers of the Line of the Navy and Marine Corps; and the vacancies in the lowest grades of the commissioned officers of the Engineer Corps of the Navy shall be filled in like manner by appointments from the final graduates of the engineer division at the end of their six years' course: *Provided*, That no greater number of appointments nto the said lowest grades of commissioned officers shall be made each year than shall equal the number of vacancies which shall have occurred in the same grades during the fiscal year then current; such appointments to be made from the final graduates of the year, in the order of merit as determined by the academic board of the Naval Academy, the assignment to be made by the Secretary of the Navy upon the recommendation of the academic board at the conclusion of the fiscal year then current; but nothing contained herein or in the naval appropriation act of August fifth, eighteen hundred and eighty-two, shall reduce the number of appointments of final graduates at the end of their six years' course below twelve in each year to the Line of the Navy and not less than two shall be appointed annually to the Engineer Corps of the Navy, nor less than one annually to the Marine Corps; and if the number of vacancies in the lowest grades aforesaid occurring in any year shall be greater than the number of final graduates of that year the surplus vacancies shall be filled from the final graduates of following years as they shall become available.

"That after the fourth day of March, eighteen hundred and ninety-nine, the minimum age of admission of cadets to the academy shall be fifteen years and the maximum age twenty years."

In October, 1897, a post-graduate course in naval architecture for the education of officers for the Construction Corps of the Navy was established; and a class was formed from the naval cadets that had finished the four years' course in that year.

By an act of Congress approved March 3, 1899, "the officers constituting the Engineer Corps of the Navy" were "transferred to the Line of the Navy," thereby repealing so much of the act of Congress approved March 2, 1889, as relates to the separation of naval cadets of the first class into line and engineer divisions.

This same act having limited the number of constructors in the Navy to 40, the post-graduate course in naval architecture was discontinued.

By an act of Congress approved June 7, 1900, it was provided that—

"Whenever any naval cadet shall have finished four years of his undergraduate course of six years the succeeding appointment may be made from his congressional district or at large in accordance with the existing law."

By an act of Congress approved July 1, 1902, it was provided that—

"The title 'naval cadet' is hereby changed to 'midshipman.'

"That until the year nineteen hundred and fourteen, in addition to the naval cadets now authorized by law (the title having been changed by this act to midshipmen), the President shall appoint five midshipmen, and there shall be appointed from the States at large, upon the recommendation of Senators, two midshipmen for each State."

By an act of Congress approved March 3, 1903, it was provided that—

"There shall be allowed at the Naval Academy two midshipmen for each Senator, Representative, and Delegate in Corgress, two for the District of Columbia, and five each year at large: *Provided*, That the additional congressional appointments authorized by this act shall be made at such time as may be determined by the Secretary of the Navy, who shall equitably distribute the increase among the several States, districts, and Territories, so that ultimately, if practicable, each Senator, Representative, and Delegate may recommend for appointment during each Congress one midshipman: *Provided further*, That members of the Fifty-seventh Congress who will not be Members of the Fifty-eighth Congress, and in whose districts or States, appointments have not been made or vacancies filled in the Fifty-seventh Congress, may immediately upon the passage of this act make the additional appointments herein provided for.

"The Secretary of the Navy shall, as soon as practicable after the fifth day of March in each year, notify in writing each Senator, Representative, and Delegate in Congress of any vacancy which may be regarded as existing in the State, district, or Territory which he represents, and the nomination of a candidate to fill such vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate. Such recommendations shall be made by the first day of June of that year, and if not so made the Secretary of the Navy shall fill the vacancy by the appointment of an actual resident of the State, district, or Territory in which the vacancy exists, who shall have been for at least two years immediately preceding his appointment an actual bona fide resident of the State, district, or Territory in which the vacancy exists and shall have the qualifications otherwise prescribed by law: *And provided further*, That the Superintendent of the Naval Academy shall make such rules, to be approved by the Secretary of the Navy, as will effectually prevent the practice of hazing; and any cadet found guilty of participating in or encouraging or countenancing such practice shall be summarily expelled from the academy, and shall not thereafter be reappointed to the Corps of Cadets or be eligible for appointment as a commissioned officer in the Army or Navy or Marine Corps until two years after the graduation of the class of which he was a member.

"That the provisions of this act for the increase of appointments of midshipmen to the Naval Academy shall continue in force until the thirtieth day of June, nineteen hundred and thirteen; and thereafter one midshipman, as now provided by law, shall be appointed for each Senator, Representative, and Delegate in Congress.

"That hereafter there shall be at the Naval Academy one midshipman from Porto Rico, who shall be a native of said island, and whose appointment shall be made by the President on the recommendation of the Governor of Porto Rico.

"That after January first, nineteen hundred and four, all candidates for admission to the Naval Academy at the time of their examination must be between the ages of sixteen and twenty years."

An act of Congress approved April 9, 1906, reads as follows:

"AN ACT Granting authority to the Secretary of the Navy, in his discretion, to dismiss midshipmen from the United States Naval Academy and regulating the procedure and punishment in trials for hazing at the said academy."

"*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,* That it shall be the duty of the Superintendent of the United States Naval Academy, whenever he shall believe the continued presence of any midshipman at the said academy to be contrary to the best interests of the service, to report in writing such fact, with a full statement of the facts upon which are based his reasons for such belief, to the Secretary of the Navy, who, if after due consideration of the said report he shall deem the superintendent's said belief reasonable and well founded, shall cause a copy of the said report to be served upon the said midshipman and require the said midshipman to show cause, in writing and within such time as the said Secretary shall deem reasonable, why he should not be dismissed from the said academy; and after due consideration of any cause so shown the said Secretary may, in his discretion, but with the written approval of the President, dismiss such midshipman from the said academy. And the truth of any issue of fact so raised, except upon the record of demerit, shall be determined by a board of inquiry convened by the Secretary of the Navy under the rules and regulations for the government of the Navy.

"SEC. 2. That so much of the acts approved June twenty-third, eighteen hundred and seventy-four, and March third, nineteen hundred and three, as requires the Superintendent of the United States Naval Academy to convene a court-martial in all cases when it shall come to the knowledge of the said superintendent that any midshipman has been guilty of the offense commonly known as 'hazing,' and declares the finding of a court-martial so convened, when approved by the said superintendent, final, and directs that any midshipman found guilty by such court-martial shall be summarily dismissed from the said academy, and also all other acts or parts of acts inconsistent with the present act are hereby repealed, and that the offense known as 'hazing' may hereafter be proceeded against, dealt with, and punished as offenses against good order and discipline and for violation and breaches of the rules of said academy. But no midshipman shall be dismissed for a single act of hazing except under the provisions of section three of this act.

"SEC. 3. That the Superintendent of the United States Naval Academy may, in his discretion, and with the approval of the Secretary of the Navy, cause any midshipman in the said academy to be tried by court-martial for the offense of hazing, as provided by the act approved June twenty-third, eighteen hundred and seventy-four, and such court-martial, upon conviction, may sentence such midshipman to any punishment authorized by the said act or by the act approved March third, nineteen hundred and three, or authorized for any violation or breach of the rules of the said academy by the said rules, or in cases of brutal or cruel hazing may, in addition to dismissal, sentence such midshipman to imprisonment for a period not exceeding one year: *Provided,* That such midshipman shall not be confined in a military or naval prison or elsewhere with men who have been convicted of crimes or misdemeanors; and such finding and sentence shall be subject to review by the convening authority and by the Secretary of the Navy, as in the cases of other courts-martial.

"SEC. 4. That the offense of 'hazing,' as mentioned in this act, shall consist of any unauthorized assumption of authority by one midshipman over another midshipman whereby the last-mentioned midshipman shall or may suffer or be exposed to suffer any cruelty, indignity, humiliation, hardship, or oppression, or the deprivation or abridgement of any right, privilege or advantage to which he shall be legally entitled.

"SEC. 5. That it shall be the duty of every professor, assistant professor, academic officer, or any cadet officer or cadet petty officer, or instructor, as well as every other

officer stationed at the United States Naval Academy, to promptly report to the superintendent thereof any fact which comes to his attention tending to indicate any violation by a midshipman or midshipmen of any of the provisions of this act or any violation of the regulations of the said academy. Any naval officer attached to the academy who shall fail to make such report as provided in this section shall be tried by court-martial for neglect of duty, and if convicted he shall be dismissed from the service. Any civilian instructor attached to the academy who shall fail to make such report as provided in this section shall be dismissed by the superintendent of the academy upon the approval of the Secretary of the Navy.

"SEC. 6. That this act shall take effect from the date of its approval, but no midshipman now connected with the United States Naval Academy shall, by reason of its enactment, be punished for any offense heretofore committed otherwise than in pursuance of the sentence of a court-martial (if, by existing law, such sentence would be now necessary for such punishment) or punished more severely than is now by law allowed for any offense heretofore committed: *Provided*, That any midshipman now in said Naval Academy may waive his right to trial by court-martial under existing law for any offense of hazing heretofore committed and may accept punishment under the provisions of section two of this act."

By an act of Congress approved June 29, 1906, it was provided that—

"Hereafter the Secretary of the Navy shall as soon as possible after the first day of June of each year preceding the graduation of midshipmen in the succeeding year, notify in writing each Senator, Representative, and Delegate in Congress of any vacancy that will exist at the Naval Academy because of such graduation, or that may occur for other reasons, and which he shall be entitled to fill by nomination of a candidate and one or more alternates therefor. The nomination of a candidate and alternate or alternates to fill said vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate, if such recommendation is made by the fourth day of March of the year following that in which said notice in writing is given, but if it is not made by that time the Secretary of the Navy shall fill the vacancy by appointment of an actual resident of the State, congressional district, or Territory, as the case may be, in which the vacancy will exist, who shall have been for at least two years immediately preceding the date of his appointment an actual and bona fide resident of the State, congressional district, or Territory in which the vacancy will exist and of legal qualification under the law as now provided. In cases where by reason of a vacancy in the membership of the Senate or House of Representatives or by the death or declination of a candidate for admission to the academy there occurs or is about to occur at the academy a vacancy from any State, district, or Territory that can not be filled by nomination as herein provided, the same may be filled as soon thereafter and before the final entrance examination for the year as the Secretary of the Navy may determine. The candidates allowed for the District of Columbia and all candidates appointed at large, together with alternates therefor, shall be selected by the President within the period herein prescribed for nomination of other candidates: *Provided*, That the President may select a candidate for the District of Columbia for the year nineteen hundred and eight.

"No person shall be admitted for instruction at the Naval Academy at Annapolis from any foreign country except upon authority of law hereafter enacted."

By an act of Congress approved March 7, 1912, it was provided—

"That the course at the Naval Academy shall be four years, and midshipmen on graduation shall be commissioned ensigns: *Provided*, That midshipmen now performing two years' service at sea in accordance with existing law shall be commissioned forthwith as ensigns from the date of the passage of this act: *And provided*, That those midshipmen of the class which was graduated in nineteen hundred and nine, who have completed two years' service afloat, and who are due for promotion, shall be commissioned ensigns to take rank with the other members of their class, accord-

ing to their standing as determined by their final multiples, respectively, for the six years' course, from the fifth day of June, nineteen hundred and eleven, the date of rank to which they were entitled prior to the passage of this act: *And provided further*, That no back pay or allowances shall result by reason of the passage of this act."

The class graduating from the Naval Academy June, 1912, was the first class to be graduated as ensigns.

By an act of Congress approved July 5, 1913, it was provided—

"That after June thirtieth, nineteen hundred and thirteen, and until June thirtieth, nineteen hundred and nineteen, there shall be allowed at the Naval Academy two midshipmen for each Senator, Representative, and Delegate in Congress, one for Porto Rico, two for the District of Columbia, and ten appointed each year at large: *Provided:* That midshipmen on graduation shall be commissioned ensigns in the Navy or may be assigned by the Secretary of the Navy to fill vacancies in the lowest commissioned grades of the Marine Corps or Staff Corps of the Navy."

By an act of Congress passed June 30, 1914, it was provided—

"Hereafter, in addition to the appointments of midshipmen to the United States Naval Academy as now prescribed by law, the Secretary of the Navy is allowed fifteen appointments annually from the enlisted men of the Navy who are citizens of the United States and not more than twenty years of age on the date of entrance to the Naval Academy, and who shall have served not less than one year as enlisted men on the date of entrance: *Provided*, That such appointments shall be made in the order of merit from candidates who have in competition with each other passed the mental examination now or hereafter required by law for entrance to the Naval Academy, and who passed the physical examination required before entrance under existing law."

SUPERINTENDENTS OF THE UNITED STATES NAVAL ACADEMY.

	Assumed command.
Commander Franklin Buchanan	Sept. 3, 1845
Commander George P. Upshur	Mar. 15, 1847
Commander Cornelius K. Stribling	July 1, 1850
Commander Louis M. Goldsborough	Nov. 1, 1853
Captain George S. Blake	Sept. 15, 1857
Rear Admiral David D. Porter	Sept. 9, 1865
Commodore John L. Worden	Dec. 1, 1869
Rear Admiral Christopher R. P. Rodgers	Sept. 22, 1874
Commodore Foxhall A. Parker	July 1, 1878
Rear Admiral George B. Balch	Aug. 2, 1879
Rear Admiral Christopher R. P. Rodgers	June 13, 1881
Captain Francis M. Ramsay	Nov. 14, 1881
Commander William T. Sampson	Sept. 9, 1886
Captain Robert L. Phythian	June 13, 1890
Captain Philip H. Cooper	Nov. 15, 1894
Rear Admiral Frederick V. McNair	July 15, 1898
Commander Richard Wainwright	Mar. 15, 1900
Captain Willard H. Brownson	Nov. 6, 1902
Rear Admiral James H. Sands	July 1, 1905
Captain Charles J. Badger	July 15, 1907
Captain John M. Bowyer	June 10, 1909
Captain John H. Gibbons	May 15, 1911
Captain William F. Fullam	Feb. 7, 1914
Captain Edward W. Eberle	Sept. 20, 1915

BOARD OF VISITORS.

ANNUAL EXAMINATION, 1915

SENATORS.

Hon. Benjamin R. Tillman, United States Senator from South Carolina.
Hon. Boies Penrose, United States Senator from Pennsylvania.

REPRESENTATIVES.

Hon. J. Fred C. Talbott, Representative from Maryland.
Hon. William J. Browning, Representative from New Jersey.
Hon. William E. Williams, Representative from Illinois.
Hon. Ernest W. Roberts, Representative from Massachusetts.

President—Hon. Benjamin R. Tillman, United States Senator from South Carolina.
Secretary—Lieutenant (J. G.) D. C. Patterson, jr., United States Navy.

ACADEMIC CALENDAR, 1915–16.

1915.		
Oct. 1	Beginning of first term	Friday.
1916.		
Jan. 24–29	Semiannual examinations	Monday–Saturday.
Jan. 29	End of first term	Saturday.
Jan. 31	Beginning of second term	Monday.
Feb. 15	Examination of candidates	Tuesday.
Apr. 18	Examination of candidates	Tuesday.
May 22–27	Annual examinations	Monday–Saturday.
May 31	End of academic year, 1915–16	Wednesday.
May 29–June 3	Graduation week	Monday–Saturday.
June 5	Beginning of summer term	Monday.
Sept. 30	End of summer term	Saturday.
Oct. 1	Beginning of academic year, 1916–17	Sunday.

The academic months end on the following days:

October	Oct. 30	February	Feb. 26
November	Nov. 27	March	Mar. 25
December	Dec. 25	April	Apr. 22
January	Jan. 22	May	May 20

Calendar for 1915 and 1916

BOLD FIGURES DENOTE END OF ACADEMIC MONTH

SEPTEMBER

Su.	M.	T.	W.	T.	F.	S.
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

OCTOBER

					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	**30**
31						

NOVEMBER

	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	**27**
28	29	30				

DECEMBER

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5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	**25**
26	27	28	29	30	31	

JANUARY

						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	**22**
23	24	25	26	27	28	29
30	31					

FEBRUARY

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6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	**26**
27	28	29				

MARCH

			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	**25**
26	27	28	29	30	31	

APRIL

Su.	M.	T.	W.	T.	F.	S.
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	**22**
23	24	25	26	27	28	29
30						

MAY

	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	**20**
21	22	23	24	25	26	27
28	29	30	31			

JUNE

				1	2	3
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18	19	20	21	22	23	24
25	26	27	28	29	30	

JULY

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16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

AUGUST

		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

SEPTEMBER

					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

OCTOBER

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

OFFICERS, NAVAL AND CIVIL, ATTACHED TO THE UNITED STATES NAVAL ACADEMY, 1915-16.

ACADEMIC STAFF.

Superintendent,

CAPTAIN EDWARD W. EBERLE.

Aid to Superintendent and Secretary Academic Board,

LIEUT. COMMANDER THOMAS R. KURTZ.

Secretary of the Naval Academy,

MR. PETER H. MAGRUDER.

Executive,

COMMANDER LOUIS M. NULTON, *Commandant of Midshipmen and Head of Department.*

Senior Assistant to Commandant of Midshipmen,

LIEUT. COMMANDER SINCLAIR GANNON.

Executive Officers.

LIEUT. COMMANDER JOHN DOWNES.
LIEUT. MARTIN K. METCALF.
LIEUT. WILLIAM F. HALSEY, JR.
LIEUT. ROBERT L. GHORMLEY.
LIEUT. FRANK J. FLETCHER.

Physical Training.

LIEUT. CHARLES E. SMITH, *in charge.*
LIEUT. (JUNIOR GRADE) JONAS H. INGRAM.
PASSED ASST. SURGEON ROBERT G. HEINER.

INSTRUCTOR IN PHYSICAL TRAINING LOUIS H. MANG.
INSTRUCTOR IN PHYSICAL TRAINING JOHN SCHUTZ.
ASST. INSTRUCTOR IN PHYSICAL TRAINING FRANK J. SAZAMA.
SWORDMASTER GEORGE HEINTZ, JR.
ASST. SWORDMASTER FRANK DARRIEULAT.
ASST. SWORDMASTER JOHN W. WALLEN.
INSTRUCTOR IN GYMNASTICS OTTO BOHMKE.

SEAMANSHIP.

COMMANDER GEORGE W. LAWS, *Head of Department.*

Instructors.

LIEUT. COMMANDER BENYAURD B. WYGANT.
LIEUT. RICHARD WAINWRIGHT, JR.[3]
LIEUT. FREDERICK V. MCNAIR.[3]
LIEUT. ROSCOE F. DILLEN.[3]
LIEUT. (JUNIOR GRADE) JOHN R. BEARDALL.[3]
CHIEF BOATSWAIN FREDERICK MEYER.

ORDNANCE AND GUNNERY.

COMMANDER RALPH EARLE, *Head of Department.*

Instructors.

LIEUT. COMMANDER THOMAS L. JOHNSON.[1]
LIEUT. (JUNIOR GRADE) WILLIAM S. FARBER.[2]
LIEUT. (JUNIOR GRADE) WILLIAM T. SMITH.[2]
LIEUT. (JUNIOR GRADE) NEWTON L. NICHOLS.[2]
LIEUT. (JUNIOR GRADE) WILLIAMS C. WICKHAM.[2]
CHIEF GUNNER JAMES DONALD.
CHIEF GUNNER ROBERT E. COX.

NAVIGATION.

COMMANDER J. F. HINES, *Head of Department.*

Instructors.

LIEUT. COMMANDER EDWARD B. FENNER.
LIEUT. COMMANDER JOHN T. BOWERS.[5]
LIEUT. COMMANDER HUGO W. OSTERHAUS.[5]
LIEUT. (JUNIOR GRADE) ELMER W. TOD.[5]
LIEUT. (JUNIOR GRADE) KIRKWOOD H. DONAVIN.
LIEUT. (JUNIOR GRADE) DONALD T. HUNTER.[5]
LIEUT. (JUNIOR GRADE) CHARLES M. JAMES.[3 5]
LIEUT. (JUNIOR GRADE) ROBERT E. ROGERS.[3 5]
LIEUT. (JUNIOR GRADE) HARRY H. FORGUS.[3 5]

MARINE ENGINEERING AND NAVAL CONSTRUCTION.

COMMANDER WAT T. CLUVERIUS, *Head of Department.*

Instructors.

LIEUT. COMMANDER HILARY H. ROYALL.
LIEUT. COMMANDER GEORGE J. MEYERS.
LIEUT. JOHN S. ABBOTT.
LIEUT. GEORGE W. KENYON.
LIEUT. (JUNIOR GRADE) THOMAS A. SYMINGTON.
LIEUT. (JUNIOR GRADE) RALPH R. STEWART.
LIEUT. (JUNIOR GRADE) RALPH C. PARKER.
LIEUT. (JUNIOR GRADE) SAMUEL L. HENDERSON.
LIEUT. (JUNIOR GRADE) SAMUEL A. CLEMENT.
LIEUT. (JUNIOR GRADE) ANDREW D. DENNY.
LIEUT. (JUNIOR GRADE) CHARLES L. BEST.
LIEUT. (JUNIOR GRADE) EDDIE J. ESTESS.
LIEUT. (JUNIOR GRADE) LESLIE C. DAVIS.
LIEUT. (JUNIOR GRADE) MAX B. DEMOTT.
LIEUT. (JUNIOR GRADE) CHARLES C. DAVIS.
LIEUT. (JUNIOR GRADE) CLIFFORD E. VAN HOOK.
LIEUT. (JUNIOR GRADE) ROBERT P. GUILER.
PROFESSOR OF MATHEMATICS THEODORE W. JOHNSON.
CHIEF MACHINIST THOMAS D. HEALY.
MACHINIST RUFUS H. BUSH.

MATHEMATICS AND MECHANICS.

COMMANDER ROSCOE C. MOODY, *Head of Department.*

Instructors.

Lieut. Henry K. Hewitt.
Lieut. (Junior Grade) William R. Smith.
Lieut. (Junior Grade) Comfort B. Platt.
Professor of Mathematics Daniel M. Garrison.
Professor of Mathematics Herbert L. Rice.
Prof. Angelo Hall, A. B., S. T. B.
Prof. Charles L. Leiper.
Instructor Paul Capron, A. B., A. M.
Instructor William J. King, A M.
Instructor Walter C. Eells, A. M.
Instructor James B. Eppes, B. S.

ELECTRICAL ENGINEERING AND PHYSICS.

COMMANDER GATEWOOD S. LINCOLN, *Head of Department.*

Instructors.

Lieut. Commander John W. Greenslade.
Lieut. Commander Burrell C. Allen.
Lieut. Commander Henry G. S. Wallace.
Lieut. Richard S. Edwards.
Lieut. (Junior Grade) John W. Rankin.
Lieut. (Junior Grade) William W. Turner.
Lieut. (Junior Grade) Elwin F. Cutts.
Lieut. (Junior Grade) Francis W. Rockwell.
Lieut. (Junior Grade) William D. Brereton, Jr.
Lieut. (Junior Grade) Granville B. Hoey.
Lieut. (Junior Grade) Lee P. Johnson.
Lieut. (Junior Grade) Chauncey A. Lucas.
Professor of Mathematics Paul J. Dashiell.[1]
Professor of Mathematics Guy K. Calhoun.
Prof. William H. Kadesch. B. S., Ph. M., Ph. D.[1]
Chief Gunner Richard O. Williams.

ENGLISH.

COMMANDER JAMES J. RABY, *Head of Department.*

Instructors.

Lieut. Walter F. Jacobs.
Lieut. Charles C. Gill.
Lieut. (Junior Grade) Howard B. Mecleary.
Lieut. (Junior Grade) Solomon Endel.[2]
Prof. William O. Stevens, Ph. D.
Instructor Carroll S. Alden, Ph. D.
Instructor Horace J. Fenton, A. M., LL. B.
Instructor Harold C. Washburn, A. B.
Instructor Walter B. Norris, A. B.
Instructor Herman F. Krafft, A. B., LL. B.
Instructor Carol H. Foster, A. M.
Instructor Allan F. Westcott, Ph.D.
Instructor Thomas H. Wade, A. M.

MODERN LANGUAGES.

COMMANDER HENRY H. HOUGH, *Head of Department.*

Instructors.

Lieut. (Junior Grade) David C. Patterson, Jr.
Lieut. (Junior Grade) Henry B. LeBourgeois.[3]
Professor of Mathematics Carlos V. Cusachs.
Prof. P. Jean des Garennes, A. B., A. M.
Prof. Paul E. Voinot.
Prof. Gaston Costet.
Prof. Arturo Fernandez.
Instructor William E. Olivet.
Instructor Molton A. Colton, A. B.
Instructor Lucien L. R. Fournon, A. B., B. S.
Instructor José Martel, A. B.
Instructor Julian M. Lacalle, A. B
Instructor Garibaldi Laguardia, A. B., A. M.

NAVAL HYGIENE AND PHYSIOLOGY.

MEDICAL DIRECTOR ALBERT M. D. McCORMICK, *Head of Department.*[6]

OFFICERS NOT ATTACHED TO ACADEMIC STAFF.

Commander Joel R. P. Pringle, *Assistant to Superintendent in Charge of Buildings and Grounds.*
Surg. Charles P. Kindleberger.
Passed Asst. Surg. Reynolds Hayden.
Passed Asst. Surg. George B. Trible.
Passed Asst. Surg. Andrew B. Davidson.
Dental Surg. Richard Grady.
Acting Asst. Dental Surg. Cornelius H. Mack.
Pay Director John R. Martin, *Pay Officer and Supply Officer.*
Pay Inspector Samuel Bryan, *Midshipmen's Storekeeper.*
Passed Asst. Paymaster Spencer E. Dickinson, *Pay Officer Ships, N. A., and Assistant to Supply Officer.*
Passed Asst. Paymaster Dallas B. Wainwright, jr., *Midshipmen's Pay Officer and Commissary.*
Chaplain Sydney K. Evans.
Professor of Mathematics Nathaniel M. Terry.
Professor of Mathematics William W. Johnson.
Assistant Civil Engineer Ralph Whitman.
Boatswain James J. Joyce, *Special Duty, Pay Office, and Yard Craft.*
Chief Machinist Charles H. Gilhuley, *Special Duty, Yard Craft.*
Chief Carpenter Clifton Greenwell, *Special Duty, Yard Craft.*
Chief Pharmacist Joseph F. Pearson, *Dispensary.*
Chief Pay Clerk Thomas A. Henry, *Clerk to Supply Officer.*
Chief Pay Clerk Harry Price, *Clerk to Midshipmen's Storekeeper.*
Pay Clerk Eugene K. Brooks, jr., *Clerk to Pay Officer.*
Pay Clerk Marcus E. West, *Clerk to Commissary.*
Prof. Arthur N. Brown, *Librarian.*
Mr. Julian M. Spencer, *Assistant Librarian.*
Mr. Richard J. Duval, *Cataloguer.*

U. S. S. "REINA MERCEDES," STATION SHIP.

COMMANDER HARLEY H. CHRISTY, *Commanding.*
Boatswain Horace DeB. Dougherty.
Boatswain Warren K. Bigger.
Chief Machinist David W. Harry.
Chief Pay Clerk George A. Wilcox.

RESERVE TORPEDO DIVISION.

Lieut. Charles M. Austin, *Commander.*

U. S. S. *Bailey.*
U. S. S. *Biddle.*
U. S. S. *Barney.*

POSTGRADUATE DEPARTMENT.

LIEUT. COMMANDER JOHN HALLIGAN, JR., *Head of Department.*

Instructors.

PROF. HAROLD A. EVERETT, S. B.
PROF. RALPH E. ROOT, S. B., M. S., Ph. D.
PROF. LEONARD A. DOGGETT, A. B., M. E. E.
INSTRUCTOR JAMES G. RUSSELL, S. B.
INSTRUCTOR HARRY B. LINDSAY, S. B.

Under Instruction.

LIEUT. (JUNIOR GRADE) TIMOTHY J. KELEHER.
LIEUT. (JUNIOR GRADE) FRED T. BERRY.
LIEUT. (JUNIOR GRADE) HAROLD S. BURDICK.
LIEUT. (JUNIOR GRADE) LEO L. LINDLEY.
LIEUT. (JUNIOR GRADE) HAROLD C. TRAIN.
LIEUT. (JUNIOR GRADE) WALLACE L. LIND.
LIEUT. (JUNIOR GRADE) CLAUDE S. GILLETTE.
LIEUT. (JUNIOR GRADE) STUART S. BROWN.
LIEUT. (JUNIOR GRADE) CHARLES H. MORRISON.
LIEUT. (JUNIOR GRADE) CHARLES M. COOKE, JR.
LIEUT. (JUNIOR GRADE) MERVYN S. BENNION.
LIEUT. (JUNIOR GRADE) WALTER E. BROWN.
LIEUT. (JUNIOR GRADE) CHESTER C. JERSEY.
LIEUT. (JUNIOR GRADE) HOWARD K. LEWIS.
LIEUT. (JUNIOR GRADE) WARREN L. MOORE.
LIEUT. (JUNIOR GRADE) WALTER D. SEED, JR.
LIEUT. (JUNIOR GRADE) JAMES B. WILL.
LIEUT. (JUNIOR GRADE) HARRY W. HOSFORD.
LIEUT. (JUNIOR GRADE) FRANCIS G. MARSH.
LIEUT. (JUNIOR GRADE) EARLE C. METZ.
LIEUT. (JUNIOR GRADE) HERBERT W. UNDERWOOD.
LIEUT. (JUNIOR GRADE) LYAL A. DAVIDSON.
LIEUT. (JUNIOR GRADE) ALSTON R. SIMPSON.
LIEUT. (JUNIOR GRADE) DONALD B. BEARY.
LIEUT. (JUNIOR GRADE) JOHN H. WELLBROCK.
LIEUT. (JUNIOR GRADE) CHARLES A. POWNALL.
LIEUT. (JUNIOR GRADE) LORAIN ANDERSON.
LIEUT. (JUNIOR GRADE) FRANKLIN VAN VALKENBURGH.

ENGINEERING EXPERIMENT STATION.

CAPT. THOMAS W. KINKAID, *Head of Station.*
LIEUT. HARRY A. STUART.
LIEUT. (JUNIOR GRADE) JAMES L. KAUFFMAN.

NAVAL HOSPITAL.

Medical Director James G. Field, *In Command.*
Surg. John H. Iden.
Surg. Isaac S. K. Reeves.
Chief Pharmacist John W. Wood.

MARINE BARRACKS.

Col. Eli K. Cole, *Absent on Temporary Foreign Duty.*
Maj. Robert H. Dunlap, *Absent on Temporary Foreign Duty.*
Capt. John W. Wadleigh, *Temporarily in Command.*
Capt. Douglas C. McDougal, *Absent on Temporary Foreign Duty.*
Capt. Chandler Campbell, *Absent on Temporary Foreign Duty.*
Capt. Eugene P. Fortson, *Absent on Temporary Foreign Duty.*
Capt. Robert O. Underwood, *Absent on Temporary Foreign Duty.*
First Lieut. Victor I. Morrison, *Absent on Temporary Foreign Duty.*
First Lieut. Howard W. Stone, *Absent on Temporary Foreign Duty.*
First Lieut. Chester L. Gawne, *Absent on Temporary Foreign Duty.*
First Lieut. Thomas E. Thrasher, jr., *Absent on Temporary Foreign Duty.*
First Lieut. Woolman G. Emory, *Absent on Temporary Foreign Duty.*
Second Lieut. Albert R. Sutherland, *Absent on Temporary Foreign Duty.*
Second Lieut. David S. Barry, jr., *Absent on Temporary Foreign Duty.*
Second Lieut. Douglas B. Roben, *Absent on Temporary Foreign Duty.*

EXPLANATORY NOTES.

1 Additional duty postgraduate department.
2 Additional duty in department of seamanship.
3 Additional duty in department of ordnance and gunnery.
5 Additional duty in department of mathematics and mechanics.
6 Additional duty in department of senior medical officer.

ACADEMIC BOARD.

The Superintendent.
The Commandant of Midshipmen.
The Head of the Department of Seamanship.
The Head of the Department of Ordnance and Gunnery.
The Head of the Department of Navigation.
The Head of the Department of Marine Engineering and Naval Construction.
The Head of the Department of Mathematics and Mechanics.
The Head of the Department of Electrical Engineering and Physics.
The Head of the Department of English.
The Head of the Department of Modern Languages.
The Head of the Department of Naval Hygiene and Physiology.

REGIMENTAL OFFICERS OF THE UNITED STATES NAVAL ACADEMY, 1915–16.

MIDSHIPMAN COMMANDER,

MULLINNIX, H. M.

MIDSHIPMAN LIEUTENANT AND REGIMENTAL ADJUTANT,

HOLCOMBE, B. R.

MIDSHIPMAN JUNIOR LIEUTENANT AND REGIMENTAL COMMISSARY,

BORDEN, W. E., Jr.

MIDSHIPMAN JUNIOR LIEUTENANT AND REGIMENTAL ORDNANCE OFFICER,

SAFFORD, L. F.

MIDSHIPMAN JUNIOR LIEUTENANT AND REGIMENTAL SIGNAL OFFICER,

SITZ, W. H.

MIDSHIPMAN ENSIGN AND AID,

WHITE, H. J.

MIDSHIPMAN REGIMENTAL STAFF PETTY OFFICER,

WILLIAMS, J. E.

FIRST BATTALION.

MIDSHIPMAN LIEUTENANT COMMANDER,

BOURNE, R. C.

MIDSHIPMAN JUNIOR LIEUTENANT AND ADJUTANT,

CHAPLINE, G. F.

MIDSHIPMAN ENSIGN AND COMMISSARY

EARNHARDT, E. S.

MIDSHIPMAN ENSIGN AND ORDNANCE OFFICER,

HALPINE, C. G.

MIDSHIPMAN BATTALION STAFF PETTY OFFICER,

THOMPSON, W. M.

First Company.

MIDSHIPMAN LIEUTENANT, CARLSON, M. O.
MIDSHIPMAN JUNIOR LIEUTENANT, DUDLEY, S. E.
MIDSHIPMAN ENSIGN, BATEMAN, A. H.

PETTY OFFICERS.

Casey, W. R.
Cooper, L.
Craven, F. B.
Fallon, H. N.
Fechteler, W. M.
Gates, N. N.
Jenkins, B. F.
McGinnis, K.
Miller, W. E.
Parker, I.

Second Company.

Midshipman Lieutenant, Berwind, C. G.
Midshipman Junior Lieutenant, Havill, C. H.
Midshipman Ensign, Keady, W. L.

PETTY OFFICERS.

Bacon, W. P.
Baugh, H. V.
Blackburn C. K.
Cooper, T. V.
Fuller, E. C.
Grassie, H. J.
Jenkins, E. H.
Jones, R. H.
Joy, C. T.
Ragsdale V. H.
Roberts, J. S. Jr.
Schrader, A. E.

Third Company.

Midshipman Lieutenant, Reed, M. W.
Midshipman Junior Lieutenant, Root, A. B.
Midshipman Ensign, Schott, W. W.

PETTY OFFICERS.

Alger, M. M.
Comfton, J. P.
Forrestel. W. J.
Fraser, A. E.
Jacobsen, A. W.
Kercher, M. A.
Kirtland, S. W.
Loventhal, W. F.
Martin, G. F.
Stonestreet, M. B.

SECOND BATTALION.

MIDSHIPMAN LIEUTENANT COMMANDER,

Davison, R. E.

MIDSHIPMAN JUNIOR LIEUTENANT AND ADJUTANT,

Lyle, C. H.

MIDSHIPMAN ENSIGN AND COMMISSARY,

Solberg, T. A.

MIDSHIPMAN ENSIGN AND ORDNANCE OFFICER,

Rodgers, B. J.

MIDSHIPMAN BATTALION STAFF PETTY OFFICER,

Claghorn, R. R.

Fourth Company.

Midshipman Lieutenant, Earle, N. P.
Midshipman Junior Lieutenant, Hardison, O. B.
Midshipman Ensign, Carpenter, D. M.

PETTY OFFICERS.

Durgin, C. T.
Furey, B. G.
Glutting, P. R.
Goen, P. S.
Hawthorne, W. G.
Kitts, W. A., 3d.
Lawson, J. H.
Ryan, D. L.
Sawyer, A. L.

Fifth Company.

Midshipman Lieutenant, Moon, D. P.
Midshipman Junior Lieutenant, Broadfoot, H. B.
Midshipman Ensign, Major, E. M.

PETTY OFFICERS.

Bloom, J. M.
Brewster, G. P. Jr.
Cauldwell, O. R.
Cochrane, E. F.
Flood, B. P.
Geisenhoff, A. C.
Gilliam, C. T.
Hoover, G. C.
Ketcham, T.
Moore, A. J.
Smith, E. M.

Sixth Company.

Midshipman Lieutenant, Schmidt, H.
Midshipman Junior Lieutenant, Klein, C. G.
Midshipman Ensign, Mayer, A. D.

PETTY OFFICERS.

Betts, J. E.
Brown, L. F.
Burnhans, A. D.
Carney, R. B.
Dague, B. S.
Price, J. D.
Selman, A. J.
Steele, J. M.
Swenson, L. K.
Warner, T. D.
Webb, W. W.
Wynkoop, N. O.

THIRD BATTALION.

MIDSHIPMAN LIEUTENANT COMMANDER,

Hussey, G. F., Jr.

MIDSHIPMAN JUNIOR LIEUTENANT AND ADJUTANT,

Braine, C. E., Jr.

MIDSHIPMAN ENSIGN AND COMMISSARY,

Wilkes, J.

MIDSHIPMAN ENSIGN AND ORDNANCE OFFICER.

Fiske, L. S.

MIDSHIPMAN BATTALION STAFF PETTY OFFICER.

McFall, A. C.

Seventh Company.

Midshipman Lieutenant, Sutherland, W. C.
Midshipman Junior Lieutenant, MacKay, W. E.
Midshipman Ensign, Ericsson, E. L.

PETTY OFFICERS.

Awtrey, R. A.
Cowles, W. B.
Jefferis, L. V.
Jones, H. S.
Lawrence, N. T., Jr.
Phelps, H. L..
Redfield, H. J.
Roper, C. H.
Sauer, E. P.
Scott, J. A.
Twining, R. B.
Vincent, J. A.

Eighth Company.

Midshipman Lieutenant, Keliher, T. J., Jr.
Midshipman Junior Lieutenant, Beatty, F. E., Jr.
Midshipman Ensign, Bunnell, G. F.

PETTY OFFICERS.

Alexander, B. R.
Craig, C.
Evans, C. E.
Feineman, W. W.
Ginder, S. P.
Hamilton, S. A.
Herndon, L.
Holmes, M. G.
Kennedy, R. N.
Mayfield, S. G., Jr.
Watters, J. S., Jr.
Webb, A. W.

Ninth Company.

Midshipman Lieutenant, Emerson, A. T.
Midshipman Junior Lieutenant, Carson, J. H.
Midshipman Ensign, Vail, L. R.

PETTY OFFICERS

Carrington, W. S.
Cole, M.
Kenworthy, J. L.
Reinburg, J. E.
Rutledge, P. W.
Wead, F. W.
Webb, R. E.
Young, C.
Ziroli, H. W.

FOURTH BATTALION.

MIDSHIPMAN LIEUTENANT COMMANDER,

Berkey, R. S.

MIDSHIPMAN JUNIOR LIEUTENANT AND ADJUTANT,

Hitchcock, R. S.

MIDSHIPMAN ENSIGN AND COMMISSARY,

Carr, T. De W.

MIDSHIPMAN ENSIGN AND ORDNANCE OFFICER,

Grosskopf, H. L.

MIDSHIPMAN BATTALION STAFF PETTY OFFICER,

Horne, H. M.

Tenth Company.

Midshipman Lieutenant, Baker, C. A.
Midshipman Junior Lieutenant, Boyer, W. F.
Midshipman Ensign, Simms, J. W.

PETTY OFFICERS.

Erickson, O. W.
Hilton, C. H.
Kalk, S. F.
Kirtland, F. D.
Merwin, H. C.
Morgan, G.
Price, W. R.
Rhudy, A. M.
Ryan, J. B.
Terhune, J. A.

Eleventh Company.

Midshipman Lieutenant, Miles, A. C.
Midshipman Junior Lieutenant, Northern, P. L., Jr.
Midshipman Ensign, Hamill, C. W.

PETTY OFFICERS.

Bagby, L. W.
Krez, C. A.
Lyle, H. K.
Price, G. D.
Rogers, A. C.

Twelfth Company.

Midshipman Lieutenant, Bogan, G. F.
Midshipman Junior Lieutenant, Patterson, T. T.
Midshipman Ensign, Radford, A. W.

PETTY OFFICERS.

Cecil, C. P.
Davidson, G. D.
Davis, J. K.
Jones, R. K.
Sternberg, J. A.
Sumners, G. W.
Swink, R. C.
Van Buskirk, R. J.
Walker, R. J.
Wheeler, C. J.
Woodward, D. C.

PRACTICE CRUISE 1915.

U. S. S. "MISSOURI" (FLAGSHIP), "WISCONSIN," AND "OHIO."

SYNOPSIS OF CRUISE.

Midshipmen embarked June 5.

Itinerary.

Port	Arrival.	Departure.
Annapolis		Wednesday, July 7.
Guantanamo Bay	Monday, July 12	Monday, July 12.
Cristobal-Balboa	Thursday, July 15	Friday, July 16.
San Diego	Wednesday, July 28	Friday, July 30.
San Francisco	Sunday, Aug. 1	Saturday, Aug. 14.
Los Angeles	Monday, Aug. 16	Tuesday, Aug. 17.
Long Beach Venice	Tuesday, Aug. 17	Thursday, Aug. 19.
Balboa-Cristobal	Tuesday, Aug. 31	Thursday, Sept. 2.
Annapolis	Wednesday, Sept. 8	

Midshipmen disembarked.

NAVAL ACADEMY PRACTICE SQUADRON.

Rear Admiral WILLIAM F. FULLAM, squadron commander.

Lieutenant MATTHIAS E. MANLY, aid.

U. S. S. "MISSOURI," FLAGSHIP.

Commander Charles F. Preston.
Lieut. Commander Hilary Williams.
Lieut. Commander Roger Williams.
Lieut. Walter F. Jacobs.
Lieut. Charles C. Gill.
Lieut. (Junior Grade) John M. Schelling.
Lieut. (Junior Grade) William S. Farber.
Lieut. (Junior Grade) Charles W. Crosse.
Lieut. (Junior Grade) Kirkwood H. Donavin.
Lieut. (Junior Grade) William W. Turner.
Lieut. (Junior Grade) William D. Brereton, jr.
Lieut. (Junior Grade) Timothy J. Keleher.
Lieut. (Junior Grade) Charles L. Best.
Lieut. (Junior Grade) Charles M. James.
Surg. Arthur W. Dunbar.
Asst. Surg. William A. Brams, M. R. C.
Passed Asst. Paymaster Charles E. Parsons.
Chaplain Arthur W. Stone.
Chief Boatswain Joseph Heil.
Chief Gunner Edward W. Furey (Ord.).
Gunner Asa Watson (Elec.).
Chief Machinist Charles G. Nelson.

Chief Machinist George Crofton.
Machinist William H. Hubbard.
Carpenter Clarence P. Baker.
Paymaster's Clerk James E. Reed.

U. S. S. "WISCONSIN."

Commander Frederick A. Traut.
Lieut. Commander Hilary H. Royall.
Lieut. Commander Burrell C. Allen.
Lieut. Stanton L. H. Hazard.
Lieut. Richard S. Edwards.
Lieut. (Junior Grade) Thomas A. Symington.
Lieut. (Junior Grade) Ralph C. Parker.
Lieut. (Junior Grade) William R. Smith.
Lieut. (Junior Grade) Elwin F. Cutts.
Lieut. (Junior Grade) John R. Beardall.
Lieut. (Junior Grade) Donald T. Hunter.
Lieut. (Junior Grade) Henry B. LeBourgeois.
Lieut. (Junior Grade) Robert E. Rogers.
Lieut. (Junior Grade) Leslie C. Davis.
Surg. Frederick A. Asserson.
Asst. Surg. Henry McDonald, M. R. C.
Paymaster John F. Hatch.
Chaplain Evan W. Scott.
Boatswain John B. Hupp.
Chief Gunner Oscar Borgeson (Elec.).
Gunner William Eberlin (Ord.).
Chief Machinist Otto Johnson.
Machinist Frederick T. Lense.
Chief Carpenter George Helms.
Pay Clerk Frank E. Herbert.

U. S. S. "OHIO."

Commander John T. Tompkins.
Lieut. Commander John W. Greenslade.
Lieut. Commander Benyaurd B. Wygant.
Lieut. Robert L. Ghormley.
Lieut. Guy E. Baker.
Lieut. (Junior Grade) William T. Smith.
Lieut. (Junior Grade) Ralph R. Stewart.
Lieut. (Junior Grade) Elmer W. Tod.
Lieut. (Junior Grade) Samuel A. Clement.
Lieut. (Junior Grade) John W. Rankin.
Lieut. (Junior Grade) Howard B. Mecleary.
Lieut. (Junior Grade) David C. Patterson, jr.
Lieut. (Junior Grade) Harry H. Forgus.
Lieut. (Junior Grade) Solomon Endel.
Passed Asst. Surg. Duncan C. Walton.
Asst. Surg. Foster H. Bowman, M. R. C.
Passed Asst. Paymaster Frank Baldwin.
Boatswain William E. Benson.
Chief Gunner Joseph Hill (Elec.).
Gunner Albert M. Hinman (Ord.).
Chief Machinist John T. Pennycook.
Chief Machinist Thomas W. Smith.
Machinist Charles Antrobus.
Chief Carpenter Harry R. Taylor.
Paymaster's Clerk Philip K. Jenson.

DETAIL OF MIDSHIPMEN FOR SUMMER PRACTICE CRUISE, 1915.

U. S. S. "MISSOURI."

First class.	Second class.	Third class.
Seventh company.	*Seventh company.*	*Seventh company.*
Awtrey, R. A.	Cooley, T. R., jr.	Alvis, J. D.
Cowles, W. B.	Dietrich, W. F.	Bledsoe, A. McQ.
Ericsson, E. L.	Heffernan, J. B.	Byers, F. M.
Fiske, L. S.	Jones, W. D., jr.	Curtis, D.
Gibson, M. E.	Keating, R. E.	Duncan, J. H.
Jones, H. S.	Klein, H. S.	George, W. P.
Lawrence, N. T., jr.	Mack, A. R.	Herbst, H. R.
McFall, A. C.	Matthews, R. B.	Hillhouse, F. B.
MacKay, W. E.	Mitchell, E. A.	Hurt, S. H.
Phelps, H. L.	Moore, V. J.	Johnson, G. W.
Redfield, H. J.	Muschlitz, E. E.	Lewis, M. L.
Roper, C. H.	Neilson, F. W.	Phillips, J. S.
Sauer, E. P.	Oster, H. R.	Raab, N. C.
Scott, J. A.	Sallada, H. B.	Townsend, G. D.
Sutherland, W. C.	Sobel, H. R.	Wheeler, E. B.
Twining, R. B.		Wieber, C. W.
Vincent, J. A.		
Eighth company.	*Eighth company.*	*Eighth company.*
Alexander, B. R.	Bartlett, S. J.	Bailey, V.
Beatty, F. E., jr.	Bigelow, A. A.	Bolling, A. R.[1]
Braine, C. E., jr.	Comstock, M.	Busk, W.
Bunnell, G. F.	Coontz, K. L.	Byington, M. B., jr.
Feineman, W. W.	Cummings, G. C.	Custer, G. D.
Ginder, S. P.	Dean, F. H.	Etheredge, G. O.
Herndon, L.	Evans, D. R.	Gallemore, R. T.
Holmes, M. G.	Gover, L. L.	Green, D. A.
Hussey, G. F., jr.	Hoover, G. B.	Holmes, F. S.
Keliher, T. J., jr.	Jacobsen, C. L.	Jupp, S. D.
Kennedy, R. N.	Ludlow, W. G., jr.	McDowell, R. S.
Mayfield, S. G., jr.		Macklin, W. A. S.
Mullinnix, H. M.		Murray, J. D., jr.
Watters, J. S., jr.		Rowe, J. W.
Webb, A. W.		Sherman, F. P.
		Sprague, T. L.
		Taylor, W. L.
		Wade, M. C., jr.
		White, C. B.
		Whitemarsh, R. P.
		Wood, J. O.
		Wright, J. T.

[1] Detached at San Francisco, Cal., to report at Naval Academy in connection with the hazing investigation.

DETAIL OF MIDSHIPMEN FOR SUMMER PRACTICE CRUISE, 1915—Continued.

U. S. S. "MISSOURI"—continued.

First class.	Second class.	Third class.
Ninth company.	*Ninth company.*	*Ninth company.*
Carrington, W. S.	Calhoun, W. C.	Corbett, H. S.
Carson, J. H.	Denebrink, F. C.	Davis, T. H.
Cole, M.	Douglas, A. D.	Farrell, J. G.
Emerson, A. T.	Downey, K. C. W.	Gambrill, S. H.
Kenworthy, J. L.	Duvall, E. E., jr.	Gibson, F. S.
Reinburg, J. E.	Failing, R. V. A.	Grey, J. E.
Rutledge, P. W.	Fullinwider, S. P., jr.	Haight, S. M.
Safford, L. F.	Gruelick, R. W.	Hungate, H. H.
Vail, L. R.	Hagen, E. G.	Kelly, F. J., jr.
Wead, F. W.	Headlee, C. DeV.	Kidder, E. J.
Webb, R. E.	Huschke, P. W.	Lovette, L. P.
White, H. J.	McCann, A. R.	McReynolds, J. S.
Wilkes, J.	Randolph, R. L., jr.	Macaulay, W. S.
Williams, J. E.	Shown, W. V.	Need, H. W.
Young, C.	Skylstead, R. F.	Parker, R. B.
Ziroli, H. W.	Spellman, F. T.	Post, C. K.
	Vytlacil, N.	Rochester, H. A.
	Weber, G. K.	Scheck, L. G.
	Weitzel, C. W.	von Hasseln, H. W.
	Worden, F. L.	Whitfield, J. W.
		Wilson, J. D.
Twelfth company.	*Twelfth company.*	*Twelfth company.*
Bogan, G. F.	Campbell, C.	Apgar, T. B.
Cecil, C. P.	Daab, P. M.	Connally, J. M.
Davidson, G. D.	Ely, H. F.	Crecca, J. D.
Davis, J. K.	Hyde, R. U.	Derx, M. R.
Gregory, J. W.	McReynolds, R. W., jr.	Hartt, W. H., jr.
Jones, R. K.	Morris, E. W.	Kalbfus, G. R.
Patterson, T. T.	Noble, A.	Mintzer, L. M.
Radford, A. W.	Price, A. I.	Murphy, E. J.
Sternberg, J. A.	Sargent, L. P.	Price, E. H.
Sumners, G. W.	Senn, E. M.	Rogers, J. W.
Swink, R. C.	Smith, F. A.	Stailey, H. D.
Wheeler, C. J.	Steeves, L. S.	Whitten, R. T.
Woodward, D. C.	Toombs, H. J.	Wilkinson, F. L., jr.
	Woodruff, J. L.	Willenbucher, E. H.
	Wynne, S. J.	Wright, Jerauld.

The following-named members of the fourth class made the summer practice cruise on board the U. S. S. *Missouri:*

Name.	Company.	Name.	Company.
Baggett, H. D.	7	Mills, G. H.	12
Bailliere, T. H. G.	9	Naill, R. F.	9
Beltz, F. W.	8	Troost, F. L.	7
Fitzpatrick, T. B.	12	Williams, J. C.	12

DETAIL OF MIDSHIPMEN FOR SUMMER PRACTICE CRUISE, 1915.

U. S. S. "WISCONSIN."

First class.	Second class.	Third class.
Fourth company.	*Fourth company.*	*Fourth company.*
Carpenter, D. M.	Bartholdi, J. J.	Anderson, H. H.
Davison, R. E.	Browne, W. T.	Brown, J. W.
Durgin, C. T.	Davis, W. P.	Brush, O. G.
Earle, N. P.	Dillon, S. E.	Cotten, J. L.
Furey, B. G.	Ely, H. E., jr.	Dobyns, T. A., jr.
Glutting, P. R.	Fleming, R. W.	Domer, W. D. I.
Goen, P. S.	Forshew, J. H., jr.	Eberhart, H. G.
Hardison, O. B.[1]	Hendley, T. B.	Haynes, A. P.
Hawthorne, W. G.	Kelly, L. E.	Inglis, T. B.
Kitts, W. A., 3d.	Knowles, H. B.	Iverson, E. V.
Lawson, J. H.	McKee, A. I.	Kane, J. D. H.
Lyle, C. H.	Murphy, J. V.	Krueger, E. H.
Rodgers, B. J.	Ostrander, J. E., jr.	Lanier, B. B.
Ryan, D. L.	Parkhurst, T. R.	Lyttle, H. D.
Sawyer, A. L.	Richmond, J. O'D.	MacLellan, H. E.
	Rogers, E. B.	Momsen, C. B.
	Schneider, A. P.	Sherwood, G. B.
	Sease, H. S.	Thornhill, H. E.
	Sparrow, E.	Vosbury, B. P.
	Stone, J. G. M.	
Fifth company.	*Fifth company.*	*Fifth company.*
Bloom, J. M.	Avery, H.	Anderson, J. P.
Brewster, G. P., jr.	Caldwell, E. B.	Bannerman, G.
Broadfoot, H. B.	Clark, V. O.	Biesemeier, H.
Cauldwell, O. R.	Claude, W. S. B.	Crane, W. S., jr.
Claghorn, R. R.	Cruse, J. R.	Douthit, F. L.

[1] Physically disqualified. Department authorized him to go on leave or on cruise. Joined ship June 16, 1915.

DETAIL OF MIDSHIPMEN FOR SUMMER PRACTICE CRUISE, 1915—Continued.

U. S. S. "WISCONSIN"—continued.

First class.	Second class.	Third class.
Fifth company—Continued.	*Fifth company*—Continued.	*Fifth company*—Continued.
Flood, B. P.	Forster, G. F.	Eckhout, B. V.
Geisenhoff, A. C.	Fox, H. W.	Fischler, P. K.
Gilliam, C. T.	Johnson, C. W.	Garrett, W. S.
Hoover, G. C.	Jones, C. M.	Haines, J. M.
Ketcham, T.	Mentz, G. F.	Hellmers, W.
Major, E. M.	Poindexter, G. A.	Jacobs, J. D.
Moon, D. P.	Rogers, F. O.	Johnson, E. R.
Moore, A. J.	Schofield, A. R.	Kendall, H. S.
Smith, E. M.	Wallin, H. N.	Leemeyer, H. C., jr.
	Ward, C. O.	Lockhart, W. M.
		Mills, E. W.
		Moore, C. G., jr.
		Neill, J. B., jr.
		Norton, S. C.
		Plonk, J. O.
		Scull, H. M.
Sixth company.	*Sixth company.*	*Sixth company.*
Betts, J. E.	Baker, H. O.	Armstrong, R. F.
Brown, L. F.	Blodgett, H. C.	Busbey, L. W., jr.
Burhans, A. D.	Bowman, C. H.	Cuddihy, G. T.
Carney, R. B.	Courtney, F. J.[1]	Emrich, P. L.
Dague, B. S.	Curr, C. R.	France, A. F., jr.
Klein, G. C.	Harriss, G. L.	Geiselman, E. H.
Mayer, A. D.	Manton, J. P.	Grimm, O. E.
Price, J. D.	Maples, H. L.	Haffey, T. J.
Schmidt, H.	Perkins, C. N.	Henkle, R. H.
Selman, A. J.	Porter, R. L., jr.	Holtmann, O. H.[2]
Solberg, T. A.	Routier, G. E.	Jayne, J. K.
Steele, J. M.	Stump, F. B.	Kimmell, H. L.
Swenson, L. K.	Thoma, C. G.	Lester, G. W.
Warner, T. D.	Topp, E.	McCartin, E. F.
Webb, W. W.	Tyler, J. C.	Malone, W. J.
Wynkoop, N. O.	Walton, J. N.	Ramsey, L. C.
	Warren, P. W.	Walters, A. A.
	Weis, F. L.	Woolley, G. B.
	Wells, B. O.	

[1] Transferred to naval hospital, Mare Island, Cal., on August 12, 1915.
[2] In naval hospital, Annapolis, Md., until July 1, 1915, on which date he joined ship.

DETAIL OF MIDSHIPMEN FOR SUMMER PRACTICE CRUISE, 1915—Continued.

U. S. S. "WISCONSIN"—continued.

First class.	Second class.	Third class.
Eleventh company.	*Eleventh company.*	*Eleventh company.*
Borden, W. E., jr.	Councill, H. F.	Ballentine, J. J.
Grosskopf, H. L.	Creesy, A. E.	Breed, G. G.
Hamill, C. W.	Eaches, R. M.	Cobb, S. D. A.
Hitchcock, R. S.	Fox, D. C.	Dougherty, S. C.
Holcombe, B. R.	Hanafee, F. J.	Fisher, J. L.
Horne, H. M.	Hayes, H. D.	Halland, H. E.[1]
Miles, A. C.	Heath, W. S.	Henifin, L.
Northern, P. L., jr.	Hudson, L. J.	Hoppe, T. A.
	Hurlbut, E. S.	Huntoon, J. G.
	Lehrfeld, I.	Jacobs, M. A.
	Lively, F. W.	McCown, H. Y.
	Lowry, E. J.	Miller, C. C.
	McIver, G. W., jr.	Paige, J. W.
	Metcalf, J. T.	Riggs, R. S.
	Nichols, H. J.	Rogers, E. C.
	Phillips, E. R.	Stover, S. B.
	Presnell, B. K.	Walbridge, E. D.
	Richards, W. P.	

[1] Transferred to naval hospital, Mare Island, Cal., on August 2, 1915.

The following-named members of the fourth class made the summer practice cruise on board the U. S. S. *Wisconsin:*

Name.	Company.	Name.	Company.
Aler, F. V., jr	6	Smith, E. H	4
Martin, D. C	11	Spaulding, J. W	6
Parker, L. C	5		

DETAIL OF MIDSHIPMEN FOR SUMMER PRACTICE CRUISE, 1915

U. S. S. "OHIO."

First class.	Second class.	Third class.
First company.	*First company.*	*First company.*
Bateman, A. H.	Allen, J. K.	Adams, A. S.
Bourne, R. C.	Appleton, D. S.	Bailey, W. O.
Carlson, M. O.	Ball, W. H.	Colton, E. B.
Casey, W. R.	Buchalter, B.	Dodge, F. R.
Chapline, G. F.	Clark, H. W.	Erskine, W. E. G.
Cooper, L.	Cook, S.	Fechteler, F.
Craven, F. B.	Crosley, F. S.	Fife, J., jr.
Fallon, H. N.	Dashiell, R. B.	Flagg, A. P.[1]
Fechteler, W. M.	Grove, C. S., 3d.	Flynn, A. I.
Gates, N. N.	King, E. D.	Halstead, F. D.
Halpine, C. G.	Moran, E. J.	Hoffman, H. D.
Jenkins, B. F.	Ogg, R. R.	Marley, A. S., jr.
McGinnis, K.	Phillips, W. K.	Page, A. H., jr.
Martin, G. F.	Reaves, A. G.	Smith, H. H.
Reed, M. W.	Tevis, P. U.	Stone, E. E.
	Wainwright, L.	Styer, C. W.
		Withers, C.
Second company.	*Second company.*	*Second company.*
Bacon, W. P.	DeVeaux, L. C.	Barringer, V. C., jr.
Baugh, H. V.	Doughty, L., jr.	Browne, E. B.
Berwind, C. G.	Dunwoody, K.	Browning, M. R.
Blackburn, C. K.	Elmore, W.	Connell, F. B.
Cooper, T. V.	Fahrion, F. G.	Crutcher, R. C.
Earnhardt, E. S.	Fairlamb, G. R., jr.	Denny, C. E.
Havill, C. H.	Hansen, C. L.	Dillon, W. M.
Joy, C. T.	Harper, R. H.	Foote, E. A.
Keady, W. L.	Harris, T. F.	Fowler, J. W.
Ragsdale, V. H.	Hayden, C. L.	Habrylewicz, L. L.
Roberts, J. S., jr.	Holton, C. M.	Harrison, P.
Schrader, A. E.	Hooks, D. R.	Leffler, C. D., jr.
	Keller, G. M.	Leventen, H. K.
	McCarty, W. L.[2]	Perkins, J. L.
	Park, P. H.	Remington, T. F.
	Rawlings, N. L.	Ross, G. E., jr.
	Reifel, W. McK.	Rowe, G.
	Ross, T. D.	Scott, J. B.
	Spencer, D. A.	Sprague, C. A. F.

[1] Detached July 28, 1915, to go on leave.

[2] Died August 15, 1915.

DETAIL OF MIDSHIPMEN FOR SUMMER PRACTICE CRUISE, 1915—Continued.

U. S. S. "OHIO"—continued.

First class.	Second class.	Third class.
Third company.	*Third company.*	*Third company.*
Alger, M. M.	Brewer, S. B.	Alexander, R. C.
Forrestel, W. J.	Brewington, C. W.	Bell, E. E.
Fraser, A. E.	Clark, G. W.	Bullene, E. F.
Jacobsen, A. W.	Coe, D. W.	Conroy, E. E.
Kercher, M. A.	Connolly, M. J.	Frere, B.
Kirtland, S. W.	Dees, R. E.	Hawkins, G. C.
Root, A. B.	Grant, V. F.	Hutchins, H. A., jr.
Schott, W. W.	Hanson, E. G.	Jacobson, J. H.
Sitz, W. H.	Hoeffel, K. M.	Mitten, R. L. *
Stonestreet, M. B.	Jenkins, J. H.	Percifield, W. M.
	Kiland, I. N.	Quackenbush, J. W.
	Shepard, A. G.	Taylor, P. R.
	Small, L. F.	Thorne, T. S.
	Tobin, R. G.	Thornton, P. M.
	Twomey, J. J.	
	Waldschmidt, T. M.	
	Wooster, S. H.	
	Wyatt, B. H.	
	Wyman, R.	
Tenth company.	*Tenth company.*	*Tenth company.*
Baker, C. A.	Anderson, H. W.	Brady, J. H.
Berkey, R. S.	Austin, L. B.	Clifford, L. E.
Boyer, W. F.	Brady, E. E., jr.	Cummins, D. E.
Carr, T. De W.	Browne, D.	Deans, M. A.
Erickson, O. W.	Clarke, W. P. O.	Ferguson, R. R.
Hilton, C. H.	Collins, R. F.	Gibb, E. D.
Kalk, S. F.	Conyne, J. H.	Kidd, A. C.
Kirtland, F. D.	Curran, J. A.	Kincaid, E. H.
Merwin, H. C.	Floyd-Jones, K.	Richardson, L. B.
Morgan, G.	Gale, T. B.	Tomlinson, D. W., 4th.[1]
Rhudy, A. M.	Gray, J. F. W.	Wade, W. C.
Ryan, J. B.	Haeberle, F. E.	Walker, T. F. C.
Terhune, J. A.	Irby, F. S.	Warlick, W. W.
	Jackson, H. W.	Whitson, J. A.
	Marbourg, E. F.	Wunch, E. W.
	Moen, A. T.	
	Morcock, W. J.	
	Schumacher, T. L.	
	Shortridge, P. F.	

[1] Transferred to Naval Hospital, Mare Island, Cal., on August 12, 1915.

The following-named members of the fourth class made the summer practice cruise on board the U. S. S. *Ohio:*

Name.	Company.	Name.	Company.
Kirtland, C. W.	3	Mason, G. H.	10
Kirtland, F. R.	2	Strachan, W. J.	1
Lamb, C. J.	3		

The following-named midshipmen, some of whom were detached from the practice ships from time to time while the practice squadron remained at Annapolis, did not take the summer practice cruise in 1915, and were attached to the Naval Academy in connection with the Court of Inquiry or Board of Investigation, or for other reasons; were in the United States Naval Hospital, Annapolis, Md., were absent from the Naval Academy on sick leave authorized by the Department, or had been granted leave before the ships sailed:

Class of 1915.	*Second class.*	*Third class.*
Nelson, R. M., jr.	[2] Beall, R. L.	Baldwin, W. O.
First class.	[2] Boehme, P. L.	[2] Bennehoff, O. R.
Bagby, L. W.	Clark, J. J.	[4] Burke, T. G.
Benson, F. W.	Conover, J. P.	Cook, D. C.
[1] Cochrane, E. F.	Craig, A. B.	Denny, T. R.
Compton, J. P.	Duncan, D. B.	[2] Dingwell, P. D.
[2] Craig, C.	Fisher, T. G.	[2] Gamble, H. G.
Dudley, S. E.	Glick, D.	Hill, E. H.
Evans, C. E.	Harrison, T. W., jr.	[2] Ives, J. S.
Fuller, E. C.	Harvey, L.	[2] Johnson, R. L.
Grassie, H. J.	Holden, C. F.	Kennedy, B. R.
Hamilton, S. A.	[2] Hopkins, W. H., jr.	[2] Killian, W. M.
[2] Jefferis, L. V.	[2] Howard, G. T.	Lawyer, J. V.
Jenkins, E. H.	Hutson, A. L.	Loomis, D. W.
[3] Jones, R. H.	Jones, E. H.	[2] Minard, D. P.
Krez, C. A.	Keefe, J. H.	[2] Moses, C. A.
[2] La Motte, R. S.	Keller, K.	Murphy, V. R.
Loventhal, W. F.	Luth, W. C.	Nichols, W. R.
Lyle, H. K.	Meadows, P. L.	Poole, R.
Miller, W. E.	Moss, J. E.	Pursell, I.
Parker, I.	[2] Quinby, W. P.	Seligman, M. T.
Price, G. D.	Reagle, C. M.	Stone, H. G.
Price, W. R.	[2] Staples, G. B.	Sullivan, J. R.
Rogers, A. C.	Staud, B. F.	[2] Svec, W. F.
Simms, J. W.	Waddell, J. E.	Tuley, C. B.
Thompson, W. M.		[2] Westphal, F. A.
[2] Van Buskirk, R. J.		Whelan, J. N.
Walker, R. J.		Whittaker, H. R.
Wessell, L. P.		[2] Wilcock, W. C.

[1] On emergency leave when squadron sailed.
[2] Afterwards granted sick leave in accordance with Department's order.
[3] In Naval Hospital, Annapolis, Md.
[4] Was absent on sick leave granted by the Department.

Midshipman G. W. Brown, fourth class, reported on board the MISSOURI on June 16 and was granted leave June 28, 1915; he was still on leave when the ships sailed.

RELATIVE STANDING OF MIDSHIPMEN.

Classes of midshipmen at the United States Naval Academy at the beginning of the academic year 1915–16; with the relative standing of the members of the first three classes, as determined at the annual examination, June, 1915. Also the relative standing of the class appointed in 1911.

* Received 85 per cent of the multiple.

† Found deficient, allowed a reexamination, passed, and continued with class.

¶ Retained in next lower class.

♯ Did not graduate with class.

A Absent annual examination by reason of sickness; continued with class subject to delayed examination.

G Turned back into next lower class in accordance with department's endorsement of Aug. 13, 1915.

H Turned back into next lower class in accordance with department's letter No. 26283–925:2, of Sept. 30, 1915 (in addition to any deficiencies in studies).

I Turned back into next lower class in accordance with department's letter N–4/T, of Sept. 20, 1915.

a Absent annual examinations by reason of sickness.

b Deficient at annual examination; to be dropped.

dd Died.

e Deficient on delayed examination; granted reexamination; passed and continued with class.

f Dismissed.

g Deficient at annual examination; reexamined and again found deficient; turned back into next lower class.

h Deficient at annual examination.

i Found physically disqualified at annual examination.

j Passed on physical reexamination.

k Physically rejected on reexamination; continued until next annual physical examination.

l Rejected on physical reexamination; again reexamined and rejected; to be reexamined by specialist.

m Absent; delayed examination.

n Granted two months' sick leave, then to be reexamined.

o Rejected on physical reexamination.

p To be continued under observation and treatment until graduation.

q Reexamined and continued subject to later reexamination; again reexamined; qualified.

r Resigned.

s Suspended.

t Reexamined and continued subject to later reexamination; again reexamined and rejected; to be reexamined at end of suspension.

u Reexamined and continued subject to later reexamination; again reexamined and rejected; continued until next annual physical examination.

v Continued pending further action.

w Continued until next annual physical examination.

x Rejected at annual physical examination and granted reexamination; resigned before date of reexamination.

Relative standing of midshipmen appointed in 1911,

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.		Sea service in practice ships.	
				Years.	Months.	Months.	Days.
			1911.				
*1	**Adams, Richard Ranney**	Utah	July 17	16	7	8	7
*ior*79	Alexander, William Dennison	Wyoming	July 1	18	4	7	23
143	Armstrong, Daniel Williams	At large	July 3	18	4	7	29
30	Armstrong, Lloyd Van Horn	Tennessee	July 7	20	0	8	7
			1910.				
126	Arnold, Marshall Britt	Missouri	May 11	18	6	10	8
			1911.				
*7	**Baker, Robert Nicholson Scott.**	New Hampshire.	June 6	17	4	8	7
105	Barnett, Alan	Ohio	July 7	19	1	8	7
22	Bates, John Frederick, jr	Pennsylvania	June 22	18	7	8	12
33	Bates, Richard Waller	California	June 21	19	5	7	23
100	Blair, Roswell Hadfield	Wisconsin	July 11	17	0	8	7
34	Bodfish, Howes	Massachusetts	June 22	17	7	8	12
47	Bowman, William Hammond	South Carolina	July 24	16	10	8	7
131	Breed, Edward	Pennsylvania	July 3	17	5	8	7
74	Brown, James Potter	Illinois	July 10	19	5	7	18
115	Brown, Thomas Gilbert	Rhode Island	June 16	19	11	8	12
157	Burhen, Raymond	Ohio	June 29	19	4	8	7
76	Burnett, Henry Poynter	Kentucky	May 11	18	2	8	7
111	Burstan, Rupert Mandell	Delaware	June 17	17	3	8	7
37	Burwell, Robert Oswald Burton.	North Carolina	July 7	16	2	8	12
51	Calvert, Norwood Giles	North Carolina	May 10	16	9	8	12
161	Campman, John Henry	Texas	May 12	19	6	8	7
182	Chadwick, Joseph Howard	Massachusetts	Sept. 20	19	1	8	7
121	Chambers, Irving Reynolds	New York	Sept. 2	17	8	8	7
43	Chandler, Theodore Edson	New Hampshire.	July 1	16	6	8	3
38	Chenoweth, Harry Hobbs	Pennsylvania	May 10	18	7	8	7
106	Childs, Earle Wayne Freed	Pennsylvania	July 10	17	11	7	29
41	Chippendale, Burton Whitham	Massachusetts	July 5	16	3	8	7
168	Christie, Ralph Waldo	Massachusetts	July 15	17	11	8	12
68	Clark, Charles Glover	New Jersey	May 6	19	5	8	7
163	Clark, Henry Schieffelin, jr	New York	July 31	18	8	8	12

for the last year of their academic course—183 members.

Order of merit for the academic year in—														Number of demerits for academic year.	Order of general merit for academic year.
International law.	Seamanship.	Guns and mines.	Ballistics and fire control.	Theoretical navigation.	Compass deviation and surveying.	Naval construction.	Turbines.	Power and light circuits.	Electrical engineering.	Modern languages.	Hygiene.	Efficiency.	Practice cruise.		
4	2	1	1	2	3	3	10	2	6	5	8	1	9	10	*1
75	146	138	92	52	60	85	86	81	89	89	65	26	7	29	*ior*79
150	171	121	172	139	178	165	111	114	118	47	111	26	135	46	143
25	31	24	17	122	71	28	31	70	20	71	114	103	44	13	30
156	140	103	140	179	106	115	111	137	131	124	80	65	119	22	126
6	7	7	5	9	15	12	10	5	16	13	3	41	95	19	*7
90	97	121	77	60	101	66	42	51	74	133	162	135	165	68	105
75	113	4	61	17	20	30	25	1	5	165	149	65	125	36	22
81	27	34	40	86	63	35	25	64	42	31	28	24	84	18	33
53	26	114	87	126	119	153	163	105	96	69	22	41	99	46	100
17	19	83	55	58	71	62	34	66	44	68	60	15	19	18	34
115	97	56	102	49	69	78	99	66	54	19	118	41	99	2	47
128	162	131	157	117	141	158	75	118	149	90	109	33	93	31	131
81	45	110	48	108	79	29	52	24	64	45	114	131	52	59	74
75	54	162	127	144	149	107	136	124	163	162	90	11	24	26	115
161	135	173	112	130	149	90	156	132	155	128	65	167	177	61	157
81	73	97	77	66	51	118	124	64	81	20	171	131	69	30	76
121	113	60	114	63	114	56	99	29	50	110	48	180	183	73	111
43	23	38	92	15	35	60	62	28	61	102	14	82	93	27	37
81	47	46	61	44	28	69	131	35	28	96	140	92	115	47	51
167	150	134	164	170	175	161	154	166	165	61	106	125	69	52	161
147	160	176	167	156	146	176	170	183	118	146	162	162	181	119	182
140	147	114	140	97	92	107	131	137	147	80	35	69	4	44	121
32	37	60	13	51	40	49	45	32	14	92	72	167	163	54	43
29	25	77	33	41	56	69	57	54	37	101	32	60	69	13	38
48	88	118	92	160	133	90	66	124	96	127	162	50	37	37	106
49	11	26	38	29	9	62	57	20	44	82	80	87	84	94	41
150	157	81	167	165	180	181	169	174	180	149	175	75	28	83	168
41	47	103	55	139	109	41	86	124	112	118	13	8	16	21	68
150	121	166	77	154	101	32	109	137	118	116	35	162	182	133	163

Relative standing of midshipmen appointed in 1911, for the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.		Sea service in practice ships.	
				Years.	Months.	Months.	Days.
			1911.				
107	Clark, Robert William	New York	July 1	17	11	8	12
50	Clark, Stuart Benson	Illinois	July 5	16	10	8	12
101	Clarke, Horace Donald	Iowa	May 10	19	0	8	7
127	Collins, David McLernon	Massachusetts	May 9	18	0	6	15
73	Confer, Walter John	Ohio	May 9	18	2	8	7
36	Culbert, Frederic Paul	New Jersey	July 6	18	1	7	29
55	Dalton, Donald MacLean	Iowa	May 6	17	8	8	7
56	Darrow, Robert Turner	Connecticut	June 17	18	9	8	7
9	Davis, Arthur Cayley	Nebraska	July 8	18	4	8	7
#183	Davis, John Tracy	Missouri	June 24	19	6	8	12
155	Deets, Samuel Russel	Maryland	May 6	19	11	8	1
104	Delpino, Julius Caesar	Pennsylvania	July 17	16	9	8	7
165	del Valle, Pedro Augusto	Porto Rico	June 17	17	10	8	7
61	de Roode, Louis Remsen	New York	Aug. 17	19	0	7	23
*ior*172	Dollarhide, Erskine Simpson	Arkansas	July 3	20	0	8	7
134	Dupre, Dallas Daisy	Texas	Sept. 1	18	5	8	7
92	Easton, Glenn Herman	Michigan	June 17	18	3	8	7
54	Eldredge, Hugh Gwynne	Tennessee	July 7	16	11	8	7
90	Farnsworth, John Semer	Ohio	June 30	17	11	8	7
78	Farrar, Robert Morse	North Dakota	July 13	16	10	8	7
150	Field, John Morris, jr	At large	July 1	18	3	8	12
164	Fisher, Hilbert Adam	North Carolina	June 21	19	5	8	7
52	Flynn, Cornelius William	New Jersey	June 19	18	5	8	7
*ion*99	Fortson, Robert Malcolm	Georgia	July 8	19	11	8	12
i#140	French, Fred G	Ohio	May 10	17	8	8	12
#151	Friend, Thomas Henry Holt	West Virginia	July 8	18	8	8	12
142	Gamble, Millard Gobert, jr	Georgia	July 7	17	1	8	7
42	Glann, Arthur Edward	New York	Sept. 13	18	5	8	12
35	Glennon, Philip Thompson	New York	May 10	17	3	8	7
32	Glover, Robert Ogden	Georgia	June 17	16	11	7	12
65	Godfrey, Vincent Hubbard	Massachusetts	Aug. 14	16	10	6	13
95	Graf, Homer William	Iowa	June 20	17	4	7	29
64	Graham, Ivan Montrose	Hawaii	June 13	16	0	8	12
84	Granat, William	California	June 17	18	7	7	28
*ior*171	Grimm, Henry Ford, jr	New York	Sept. 1	19	6	5	17
75	Grove, George Wilson	New Jersey	July 8	16	10	8	12

last year of their academic course—183 members—Continued.

Order of merit for academic year in—															
International law.	Seamanship.	Guns and mines.	Ballistics and fire control.	Theoretical navigation.	Compass deviation and surveying.	Naval construction.	Turbines.	Power and light circuits.	Electrical engineering.	Modern languages.	Hygiene.	Efficiency.	Practice cruise.	Number of demerits for academic year.	Order of general merit for academic year.
56	121	83	84	177	53	41	95	41	112	126	140	108	132	96	107
34	76	52	36	32	31	30	62	29	32	154	65	92	99	70	50
121	130	130	127	139	82	107	57	60	112	142	181	98	16	10	101
132	143	183	132	163	141	129	115	158	142	10	86	26	27	12	127
103	76	87	114	95	75	66	77	118	60	71	32	69	159	10	73
68	45	15	61	34	63	24	68	47	68	8	179	2	37	59	36
49	60	110	11	102	69	26	16	100	44	93	72	98	21	34	55
75	43	32	160	44	63	124	170	116	50	42	129	103	7	5	56
1	4	13	10	13	13	1	5	24	16	22	6	50	19	54	9
170	179	156	175	171	178	180	177	134	149	168	154	162	180	244	#183
162	138	162	120	181	156	133	125	159	145	98	123	108	53	55	155
113	133	56	148	82	109	96	68	60	96	50	132	183	95	31	104
159	160	169	169	151	140	172	156	130	153	23	48	162	135	77	165
98	47	73	28	86	47	10	57	56	37	17	7	123	69	82	61
179	150	174	183	172	183	155	181	166	174	76	71	162	99	38	*ior*172
132	118	73	120	108	109	107	99	80	72	73	142	178	159	98	134
135	80	56	114	108	71	99	29	100	100	53	17	125	135	46	92
75	60	70	120	72	37	82	86	54	40	70	3	108	99	19	54
121	31	89	30	58	49	82	104	108	100	105	17	82	170	74	90
115	73	65	55	122	77	39	49	70	74	62	118	147	24	37	78
146	88	76	137	148	131	144	143	109	131	2	25	135	155	142	150
178	175	134	180	167	160	124	143	169	135	177	154	125	126	40	164
38	31	49	40	84	82	69	31	127	58	106	72	98	155	10	52
103	28	102	77	108	144	90	42	100	112	179	97	92	77	33	*ion*99
90	67	21	77	14	47	115	68	45	72	140	137	92	179	237	#140
113	143	60	125	34	101	56	72	91	77	116	109	171	99	191	#151
167	138	179	149	172	133	121	167	145	110	133	122	87	140	5	142
103	54	38	55	25	20	45	25	22	32	182	137	41	33	54	42
34	14	116	51	113	51	39	38	38	54	26	65	10	37	21	35
58	69	34	42	24	23	76	17	72	58	149	60	6	33	25	32
56	108	21	174	17	40	90	118	41	34	153	24	58	148	40	65
132	76	97	73	92	97	115	163	130	107	130	43	75	159	15	95
49	37	97	129	63	63	144	75	38	36	171	126	50	37	21	64
46	88	97	87	126	82	69	13	68	68	124	98	167	141	36	84
174	133	180	112	176	153	170	170	169	161	146	166	174	99	63	*ior*171
103	37	92	98	72	40	99	91	76	93	99	54	22	84	46	75

Relative standing of midshipmen appointed in 1911, for the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.		Sea service in practice ships.	
				Years.	Months.	Months.	Days.
			1911.				
173	Hactor, William Sandwood....	Missouri.....	May 19	19	2	8	12
162	Harrison, Homer Howard Hobson.	Illinois.....	July 12	17	0	8	6
137	Hatch, Alexander Gilchrist...	California.....	May 11	18	5	8	12
45	Hazlett, Edward Everett, jr...	Kansas.....	July 5	19	4	8	12
147	Henning, Elmer Richard.....	District of Columbia.	July 7	19	9	8	12
15	Hicks, Walter Alexander.....	Alabama.....	June 17	18	7	7	29
117	Hill, George Chaffee.....	District of Columbia.	July 7	17	5	8	7
181	Hoops, Lyman Blair.....	Connecticut...	May 12	18	10	8	12
20	Horn, Roy de Saussure.....	Georgia.....	July 8	17	5	8	12
176	Hough, Elmer Byron.....	West Virginia.	June 30	17	10	8	7
96	Howard, Archie Franklin.....	Kansas.....	July 5	19	5	8	7
125	Hunter, Harold O'Driscoll....	Georgia.....	July 5	16	4	8	7
117	Huntoon, Frank Campbell....	Illinois.....	June 17	18	5	7	11
156	Hutchinson, Myron Wells.....	North Dakota.	July 5	18	6	8	12
72	Isaacs, Edouard Victor Michael	Illinois.....	May 6	19	5	8	7
81	Jenkins, Samuel Power.....	Missouri.....	July 5	18	1	8	7
94	Jondreau, Romeo Joseph.....	Iowa.....	July 7	19	4	8	12
21	Kell, Claude Owen.....	Alaska.....	July 10	18	11	8	7
148	Kiely, Ralph.....	New York.....	May 12	20	0	8	7
139	King, Archer Emmet.....	Virginia.....	May 9	17	8	8	7
14	Kinne, Merrill Talmage.....	New York.....	July 6	17	3	8	12
87	Kneip, John Boniface.....	Minnesota.....	May 18	20	0	8	7
135	Kriner, George Cascaden.....	Pennsylvania.	July 6	17	1	7	23
154	Kyle, James Roland, jr.....	Virginia.....	Aug. 18	19	5	8	12
*ior*29	Laferty, Paul Gause.....	Ohio.....	June 29	19	6	8	7
57	Lamont, George Peter.....	California.....	June 24	19	5	8	7
177	Landis, Arthur.....	North Carolina	May 9	18	5	8	12
110	Lein, Conrad Ludwig.....	Minnesota.....	May 12	19	11	8	7
63	Leonard, Nelson Jackson.....	Indiana.....	May 6	19	4	8	12
124	Lewis, Chester E.....	Ohio.....	Aug. 10	19	1	8	7
152	Lewis, James Mackey.....	Texas.....	July 18	18	4	8	12
13	Lewis, Leverett Shepherd....	New York.....	June 20	18	11	7	9

last year of their academic course—183 members—Continued.

Order of merit for academic year in—														Number of demerits for academic year.	Order of general merit for academic year.
International law.	Seamanship.	Guns and mines.	Ballistics and fire control.	Theoretical navigation.	Compass deviation and surveying.	Naval construction.	Turbines.	Power and light circuits.	Electrical engineering.	Modern languages.	Hygiene.	Efficiency.	Practice cruise.		
174	175	159	149	128	130	169	143	173	174	179	31	120	155	98	173
153	149	92	153	122	146	137	182	161	177	174	173	139	57	75	162
140	88	171	164	102	95	158	125	156	147	171	101	33	41	36	137
58	31	42	61	22	28	88	139	100	35	93	112	50	44	36	45
174	169	110	149	115	131	160	143	149	100	112	60	117	163	57	147
28	24	19	16	25	14	19	66	38	18	34	51	12	57	20	15
90	88	169	77	139	133	56	91	137	105	59	93	26	44	56	117
140	157	184	146	160	166	178	118	135	140	137	20	152	172	143	181
13	10	56	12	68	56	21	38	36	22	45	43	75	53	20	20
179	162	134	178	154	175	179	178	133	158	135	183	180	168	68	176
61	102	90	55	100	123	78	104	96	107	173	123	73	176	26	96
119	88	142	61	134	160	134	150	120	126	110	101	21	132	41	125
128	126	70	107	162	126	148	79	145	129	137	106	117	143	18	117
128	121	65	133	148	109	148	95	180	149	170	173	146	146	102	156
68	82	21	98	72	34	137	95	152	140	21	91	41	119	26	72
135	109	46	69	72	37	137	99	92	100	175	126	142	122	18	81
103	31	131	92	66	56	137	125	72	112	139	48	108	172	34	94
88	47	34	35	44	32	51	47	29	40	38	95	5	74	6	21
153	162	126	175	148	114	148	138	127	155	53	152	139	146	55	148
140	102	161	133	168	160	76	115	161	149	161	43	135	169	15	139
20	16	44	25	6	4	22	17	27	11	91	10	50	74	22	14
88	113	110	45	99	123	56	91	86	65	143	57	103	90	28	87
172	88	129	149	117	160	167	156	169	180	74	15	41	126	13	135
170	182	156	102	165	76	107	131	176	122	166	154	142	153	47	154
21	28	65	20	52	15	37	81	47	54	119	101	108	77	9	*ior*29
44	40	83	51	86	82	78	45	76	65	30	101	158	90	10	57
182	167	181	179	178	139	176	166	176	177	154	154	158	165	51	177
68	111	90	120	57	89	124	109	89	93	95	137	156	143	57	110
38	60	52	30	96	60	51	47	105	145	154	80	75	141	10	63
183	167	97	129	117	123	96	129	176	161	55	65	13	44	25	124
90	102	164	102	130	160	170	180	181	170	179	28	82	122	49	152
32	20	51	20	22	8	7	15	14	14	9	54	65	12	25	13

Relative standing of midshipmen appointed in 1911, for the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.		Sea service in practice ships.	
				Years.	Months.	Months.	Days.
			1911.				
160	Libenow, Forrest Knox	Washington	May 12	20	0	8	7
69	Lorenz, William Joseph	Pennsylvania	July 8	18	3	8	10
88	Low, Francis Stuart	Massachusetts	July 7	16	11	8	7
46	Lusk, John Clifton	Nevada	June 15	18	5	8	12
44	McCoach, Edwin Stuart	Pennsylvania	May 22	17	2	7	29
*2	**McCormick, Lynde Dupuy**	At Large	Aug. 12	16	0	8	12
113	McCrea, John Livingston	Michigan	May 10	19	11	8	12
119	Maher, James Edward	Pennsylvania	June 23	18	8	8	7
136	Maher, Stuart Augustine	Connecticut	July 17	19	0	8	7
169	Mahoney, John Joseph	Massachusetts	July 12	19	10	8	12
85	Mail, Francis Marlin, jr.	Indiana	July 5	19	6	8	7
*4	**Manly, John McCabe**	Ohio	July 5	17	8	8	12
179	Marshall, Preston	New York	July 5	18	0	8	7
97	Matteson, Stephen Hubert	Minnesota	June 19	19	6	8	7
153	Meyers, Harold Milton	Pennsylvania	June 23	18	7	8	8
89	Miller, Marcus Clifford	At Large	July 6	16	8	8	7
103	Minnis, John Andrew	Alabama	June 8	20	0	8	7
24	Mitchell, Ralph Johnson	Connecticut	June 17	19	9	8	6
25	Moore, Louis Robert	Illinois	June 22	18	8	8	7
130	Morgan, Philip Clark	Connecticut	June 17	17	3	8	7
#*8	**Nelson, Ralph McKinley, jr.**	New York	June 24	16	0	8	7
*3	**Nelson, William**	Minnesota	Sept. 2	18	3	8	12
66	Nimitz, Otto	Texas	Aug. 4	18	4	8	7
128	Nunnally, William Josiah	Georgia	July 7	19	7	8	2
144	O'Neill, Owen Eugene	New York	July 13	19	5	8	12
60	Osborn, Charles Francis	Missouri	June 20	19	8	8	7
116	Overesch, Harvey Edward	Indiana	July 8	18	6	7	23
59	Paddock, Hubert Esterly	Michigan	July 11	19	3	8	12
174	Parkinson, Robert Moody	Idaho	July 7	19	4	8	7
28	Partello, Melville Cochran	At Large	July 6	18	4	8	12
48	Peck, De Witt	New York	July 11	17	1	8	7
17	Pennoyer, Frederick William, jr.	New Jersey	Aug. 9	18	9	8	7
23	Perry, Benjamin Franklin	Ohio	June 21	18	1	7	29
49	Peyton, Thomas Green	West Virginia	Aug. 21	17	7	8	12
133	Pigman, Nathaniel Moore	Kansas	June 17	19	1	8	7

last year of their academic course—183 members—Continued.

Order of merit for academic year in—														Number of demerits for academic year.	Order of general merit for academic year.
International law.	Seamanship.	Guns and mines.	Ballistics and fire control.	Theoretical navigation.	Compass deviation and surveying.	Naval construction.	Turbines.	Power and light circuits.	Electrical engineering.	Modern languages.	Hygiene.	Efficiency.	Practice cruise.		
159	175	171	125	156	171	163	175	149	153	33	30	167	110	39	160
147	82	65	107	38	53	107	72	109	93	96	86	108	57	6	69
25	11	143	69	133	93	121	72	149	124	40	118	60	65	45	88
90	79	20	36	44	45	32	38	36	27	6	98	75	115	83	46
103	67	42	14	42	37	27	25	60	19	64	132	147	110	55	44
2	1	2	2	1	1	4	1	15	2	28	15	6	4	14	*2
121	73	121	92	113	138	161	156	152	135	169	53	36	3	28	113
101	121	103	102	52	97	99	24	59	68	38	162	125	84	117	119
139	126	134	140	115	119	99	91	105	165	76	9	174	95	50	136
172	162	164	107	174	182	175	178	156	177	167	129	82	170	46	169
68	118	138	87	72	101	90	84	120	81	66	129	69	132	12	85
10	9	15	8	11	10	2	7	10	10	49	11	8	26	14	*4
140	149	181	157	136	166	167	152	161	174	43	86	152	153	128	179
121	80	107	72	136	82	78	52	92	61	40	2	147	177	44	97
162	155	87	144	85	97	144	129	109	85	162	161	108	99	127	153
81	88	77	133	50	56	129	125	68	89	16	159	123	148	51	89
68	54	143	69	104	82	74	111	83	78	123	57	33	21	84	103
46	109	8	77	11	4	16	50	13	44	88	134	31	13	50	24
34	54	29	20	37	24	99	52	34	44	14	5	41	50	21	25
112	113	107	160	68	53	99	68	63	80	87	149	178	61	112	130
61	43	6	20	4	11	4	4	3	1	11	123	18	1	16	*8
7	6	2	4	5	6	7	2	8	2	57	25	36	2	8	*3
101	87	138	45	78	45	134	57	51	74	135	93	16	77	16	66
128	97	126	140	108	106	120	150	109	168	79	35	73	57	57	128
58	85	121	137	151	141	137	143	109	142	151	146	172	135	62	144
49	102	95	51	92	77	62	86	43	30	75	42	98	13	27	60
135	111	148	144	144	128	51	131	145	131	18	169	16	6	47	116
34	88	81	87	64	67	48	20	96	84	128	166	87	50	3	59
177	174	159	160	177	166	144	139	169	170	113	118	36	33	111	174
13	15	49	38	68	36	41	34	4	30	55	91	26	9	78	28
21	102	32	42	78	95	51	104	72	89	85	39	69	143	5	48
41	40	11	18	30	24	24	5	16	22	15	77	82	68	22	17
27	69	11	30	15	19	51	34	23	24	64	98	120	77	28	23
53	21	77	67	34	40	41	62	92	81	113	177	131	77	18	49
121	143	154	154	144	153	153	136	149	142	1	75	147	122	15	133

Relative standing of midshipmen appointed in 1911, for the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.		Sea service in practice ships.	
				Years.	Months.	Months.	Days.
			1911.				
26	Pike, Winfred Henry Asa, jr..	Nevada.....	June 23	17	1	8	12
16	Portz, Warner Philip.....	Ohio.....	June 21	19	6	8	7
31	Powers, Melville William.....	New York.....	Sept. 1	19	3	8	12
18	Preston, Kendall.....	Colorado.....	Aug. 29	17	4	8	7
145	Quynn, Allen George.....	Maryland.....	July 10	17	1	8	7
158	Ray, John Stites.....	New York.....	June 24	17	5	7	26
58	Rhea, Powell McClellan.....	Arkansas.....	June 22	19	10	8	7
			1910.				
123	Richards, Frederick Gore.....	Maine.....	June 16	17	8	8	12
			1911.				
146	Richardson, Clifford Geer.....	Connecticut...	July 8	19	6	8	7
*ior*178	Ring, Morton Loomis.....	New York.....	Sept. 5	17	5	8	7
12	Ritchie, Oliver Henderson....	Utah.....	Aug. 5	16	10	8	12
19	Rockwell, John Hobart.....	New York.....	June 21	16	11	8	7
*ior*77	Rockwell, Stephen Geiger....	Ohio.....	July 7	19	11	5	13
93	Royal, Forrest Betton.....	New York.....	Aug. 14	18	6	8	7
159	Schlossbach, Isaac.....	New Jersey....	July 17	19	11	8	12
61	Scott, Leon Buford.....	South Carolina	June 22	18	6	8	7
102	Shelley, Tully.....	Virginia.....	July 10	18	10	8	12
40	Shoemaker, James Marshall...	Montana.....	July 25	16	0	8	7
10	Shofner, Wesley Jackson.....	California.....	June 15	18	3	8	12
86	Shumaker, Samuel Robert....	Pennsylvania.	July 7	16	9	8	7
141	Small, John Davis.....	Arkansas.....	July 6	17	9	8	12
129	Smith, Allan Edward.....	Michigan.....	July 6	19	6	8	7
67	Smith, Finney Bascom.....	Oklahoma.....	June 8	20	0	7	23
180	Snelling, William Morton.....	Georgia.....	May 9	18	8	8	12
*5	**Sperry, Mark Leavenworth, jr.**	Connecticut...	May 12	17	6	8	12
149	Sprague, Jonathan Henry.....	Michigan.....	May 6	19	0	7	29
112	Spriggs, Morris Homer.....	Ohio.....	Aug. 8	19	4	8	7
138	Stedman, Lewis Leiper.....	Washington...	July 5	16	4	8	12
167	Stephan, Albert Ralph.....	Idaho.....	June 17	18	11	8	7
11	Struble, Arthur Dewey.....	Oregon.....	July 10	17	0	8	12
			1910.				
82	Thomas, Armit Chester.....	Pennsylvania.	May 7	18	0	7	29

last year of their academic course—183 members—Continued.

Order of merit for academic year in—														Number of demerits for academic year.	Order of general merit for academic year.
International law.	Seamanship.	Guns and mines.	Ballistics and fire control.	Theoretical navigation.	Compass deviation and surveying.	Naval construction.	Turbines.	Power and light circuits.	Electrical engineering.	Modern languages.	Hygiene.	Efficiency.	Practice cruise.		
11	31	15	7	19	26	49	7	18	20	58	39	87	110	78	26
13	64	24	51	9	44	19	50	6	8	25	80	60	152	8	16
21	54	65	20	86	114	12	22	24	61	81	32	98	65	3	31
30	16	29	6	20	27	23	17	56	25	27	134	60	99	14	18
162	157	148	157	117	144	96	143	120	129	85	126	174	148	26	145
153	171	145	137	130	157	124	143	161	124	78	95	158	135	65	158
61	64	77	48	52	119	60	81	116	88	67	22	18	48	17	58
110	118	118	129	122	137	182	163	141	105	107	39	50	69	10	123
119	166	145	154	179	146	107	111	141	135	152	75	145	126	29	146
140	169	145	173	183	166	183	167	176	183	37	158	131	13	101	*ior*178
3	3	46	25	8	18	9	3	6	12	12	60	139	155	39	12
16	22	60	67	30	32	16	31	16	7	36	60	87	99	25	19
98	130	38	45	42	68	69	29	49	68	35	54	125	99	75	*ior*77
81	126	148	92	78	149	134	62	83	158	32	169	14	33	10	93
61	135	156	133	104	128	107	79	96	126	158	79	152	174	122	159
75	69	55	107	68	105	37	95	86	89	24	182	60	84	10	61
121	135	131	55	134	171	129	52	127	96	60	172	41	28	10	102
9	60	38	15	48	97	85	34	43	44	47	106	75	63	40	40
4	5	26	2	20	11	15	10	21	4	63	12	147	21	8	10
135	150	52	76	97	82	121	118	114	112	103	65	36	148	7	86
61	155	86	87	136	119	85	84	72	85	130	144	152	65	119	141
61	82	141	120	156	170	151	139	152	173	107	57	92	95	19	129
38	64	34	44	128	114	45	99	92	65	145	180	75	110	26	67
165	178	176	171	151	171	155	115	152	135	164	152	103	122	139	180
8	13	8	8	7	17	11	38	9	8	44	43	18	11	5	*5
165	171	148	84	144	157	99	139	83	85	107	51	156	110	49	149
90	121	95	160	86	153	99	131	76	131	121	114	108	77	26	112
81	142	92	175	139	126	174	156	104	165	178	178	92	119	19	138
157	150	148	181	181	180	163	156	159	168	113	166	56	165	54	167
18	16	10	25	3	2	6	7	10	13	119	114	22	16	51	11
97	130	73	98	60	71	45	122	79	118	83	19	103	28	48	82

Relative standing of midshipmen appointed in 1911, for the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.		Sea service in practice ships.	
				Years.	Months.	Months.	Days.
			1911.				
166	Thomas, William Daniel	Tennessee	June 22	17	3	8	7
108	Tisdale, Ryland Dillard	Maryland	July 7	16	8	8	7
*6	**Tovey, Henry Oliver**	Illinois	June 17	19	5	5	13
53	Umsted, Scott	Pennsylvania	May 11	19	0	8	7
27	Vickery, Howard Leroy	Ohio	May 10	19	1	7	29
175	Vickrey, Claude Claire	Kansas	May 12	18	5	8	7
70	Wagner, Frank Dechant	Pennsylvania	July 7	17	11	8	7
71	Walker, Myron Joseph	Iowa	June 20	18	10	8	7
132	Watson, Dewitt Chapin	Michigan	June 29	19	3	8	7
170	Wedderburn, Charles Foster	Maryland	July 7	18	9	8	7
80	Wiley, Herbert Victor	Missouri	May 10	20	0	7	29
98	Winslow, Winthrop	Maine	June 19	18	5	8	6
109	Withers, Noble	Nevada	Sept. 9	16	0	8	7
39	Wood, Gerard Hadden	New York	June 19	17	9	8	7
120	Wood, Leighton	Alabama	July 8	18	7	8	12
122	Wotherspoon, Alexander Somerville.	New York	July 7	18	7	8	7
83	Wright, Raymond Race	Nebraska	July 8	19	5	8	12
91	Wurtele, Allan Ramsey	Minnesota	July 11	17	9	8	12
114	Wynne, Walter Moakler Anthony.	New York	June 20	17	6	8	7

last year of their academic course—183 members—Continued.

Order of merit for academic year in—														Number of demerits for academic year.	Order of general merit for academic year.
International law.	Seamanship.	Guns and mines	Ballistics and fire control.	Theoretical navigation.	Compass deviation and surveying.	Naval construction.	Turbines.	Power and light circuits.	Electrical engineering.	Modern languages.	Hygiene.	Efficiency.	Practice cruise.		
179	183	154	181	104	175	172	156	141	182	130	1	120	53	39	16
157	113	14	166	32	113	151	152	53	53	51	183	182	126	66	108
11	7	5	18	25	6	16	52	10	25	4	20	4	18	5	* 6
61	47	44	107	92	89	62	122	81	122	100	25	3	41	16	53
18	28	109	28	38	30	12	13	32	37	157	84	56	48	28	27
147	181	174	146	174	160	166	174	181	170	158	142	177	115	55	175
30	54	166	61	72	·89	32	20	49	28	29	86	36	90	63	70
98	40	148	84	60	101	66	104	56	43	143	146	41	115	8	71
115	126	116	169	117	149	132	154	136	107	160	159	108	61	27	132
103	147	168	114	163	133	137	86	141	126	121	112	172	99	128	170
44	47	103	73	101	157	90	42	89	110	103	84	117	53	10	80
110	97	121	102	159	114	88	77	161	100	83	35	65	28	6	98
68	69	26	73	82	93	82	175	166	158	146	146	158	159	45	109
53	47	70	48	25	22	35	22	19	54	7	101	31	41	72	39
90	97	126	98	86	79	137	170	120	155	176	134	58	63	43	120
103	102	176	114	169	171	155	143	145	163	3	77	24	77	1	122
21	138	60	114	107	79	119	118	86	135	183	43	135	28	5	83
68	85	15	33	38	49	74	81	45	78	141	144	142	126	114	91
115	179	29	154	52	62	124	104	96	50	52	149	125	84	86	114

Midshipmen of the first class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed	Date of admission.	Age at date of admission.	
				Years.	Months.
†52	Alexander, Boyd Rufus	Alabama	June 18, 1912	18	8
*ip*103	Alger, Montgomery Meigs	Massachusetts	July 5, 1912	16	9
19	Awtrey, Robert Adair	Georgia	July 12, 1912	16	7
121	Bacon, William Palmer	Ohio	July 31, 1912	18	2
33	Bagby, Lew Wallace	Missouri	July 16, 1912	17	5
21	Baker, Charles Adams	Virginia	July 9, 1912	18	10
74	Bateman, Arnold Hannington	Montana	June 14, 1912	18	4
133	Baugh, Harry Van Cleve	Indiana	July 5, 1912	19	2
46	Beatty, Frank Edmund, jr	Minnesota	June 15, 1912	18	0
†*H*156	Benson, Francis Wyse	South Carolina	June 11, 1912	17	2
*4	**Berkey, Russell Stanley**	Indiana	June 11, 1912	18	10
106	Berwind, Charles Graham	Pennsylvania	July 9, 1912	17	9
92	Betts, James Emmet	Iowa	June 17, 1912	19	10
†149	Blackburn, Casper Kimberlin	Nebraska	July 8, 1912	19	9
58	Bloom, John Melbourne	Michigan	Aug. 5, 1912	19	4
35	Bogan, Gerald Francis	Illinois	June 15, 1912	17	11
40	Borden, Walter Eugene, jr	North Carolina	June 17, 1912	17	7
*5	**Bourne, Robert Cushman**	Massachusetts	June 14, 1912	17	11
28	Boyer, William Francis	Missouri	June 15, 1912	19	1
11	Braine, Clinton Elgin, jr	New York	July 2, 1912	17	7
81	Brewster, George Platt, jr	Colorado	Aug. 1, 1912	19	4
68	Broadfoot, Henry Bryan	North Carolina	July 10, 1912	18	10
161	Brown, Leon Frederick	Connecticut	June 11, 1912	18	2
73	Bunnell, Gilbert Franklin	New York	June 11, 1912	19	5
115	Burhans, Arthur Daniel	Michigan	July 23, 1912	17	9
70	Carlson, Milton Oren	Oregon	June 18, 1912	17	5
66	Carney, Robert Bostwick	At large	July 12, 1912	17	4
*ij*25	Carpenter, Donald Marshall	Pennsylvania	July 12, 1912	18	4
136	Carr, T. De Witt	West Virginia	June 18, 1912	18	6
159	Carrington, Walter Spottswood	South Carolina	June 11, 1912	18	10
67	Carson, John Hazard	South Carolina	July 12, 1912	16	3
110	Casey, William Rossiter	New York	July 10, 1912	19	6
80	Cauldwell, Oscar Ray	Indiana	Aug. 1, 1912	19	11
140	Cecil, Charles Purcell	Kentucky	July 9, 1912	18	10
127	Chapline, George Frederick	Nebraska	July 6, 1912	18	0
62	Claghorn, Richard Raymond	Washington	June 11, 1912	16	9
164	Cochrane, Edwin Fridley	North Dakota	June 11, 1912	19	11

annual examination, June, 1915—199 members.

Sea service in practice ships.		Order of merit for the academic year in—											Number of demerits for academic year.	Order of general merit for academic year.
Months.	Days.	Ordnance.	Navigation.	Boilers and mechanism.	Engines.	Mechanics.	Electricity and magnetism.	Direct and alternating currents.	English.	Languages.	Efficiency.	Practice cruise.		
8	18	197	21	57	114	6	24	65	23	89	85	177	72	†52
5	24	117	102	56	171	28	59	61	68	176	139	164	91	*ip*103
8	18	27	8	51	32	8	42	27	45	37	163	69	34	19
8	18	170	85	57	161	100	126	112	80	167	107	156	39	121
6	17	137	24	115	56	43	30	47	36	5	73	168	37	33
8	18	24	40	57	37	44	57	17	42	11	9	5	21	21
8	13	133	50	125	141	105	79	57	16	133	27	137	31	74
8	18	181	115	98	126	57	122	148	73	111	170	124	92	133
8	18	27	28	69	96	31	65	61	94	119	15	18	26	46
6	16	90	137	160	191	112	179	186	112	166	93	23	32	†*H*156
8	18	7	5	4	11	2	4	8	31	22	15	1	8	*4
8	18	181	143	69	126	121	94	81	137	153	20	8	16	106
8	23	128	113	91	92	179	164	123	101	10	56	27	23	92
8	18	194	86	160	184	127	150	193	31	93	73	168	32	†149
8	23	97	44	36	93	37	65	65	116	64	107	137	63	58
8	18	23	15	77	121	70	101	69	27	15	10	6	23	35
8	23	54	36	30	43	64	55	61	101	19	62	130	36	40
8	18	4	6	6	16	27	2	5	7	7	4	20	11	*5
8	18	145	11	69	135	31	42	18	19	79	18	69	16	28
8	18	24	8	25	25	10	10	15	55	85	42	120	0	11
8	23	95	31	69	101	62	72	34	116	83	193	202	102	81
8	23	172	45	120	130	68	87	103	52	32	49	184	14	68
8	23	191	147	165	189	152	174	108	137	46	144	134	52	161
8	18	113	72	69	108	79	72	73	37	77	100	124	36	73
8	23	175	98	64	158	79	112	86	124	47	159	201	57	115
8	18	81	86	69	68	81	49	108	124	39	27	40	62	70
8	23	33	69	33	29	118	65	59	10	8	93	177	163	66
8	23	50	74	39	24	19	11	29	13	49	132	44	32	*ij*25
8	18	97	151	57	75	171	150	179	192	99	27	69	37	136
8	18	152	178	91	181	137	104	116	44	140	107	177	77	159
8	18	50	63	44	106	55	62	91	174	189	45	93	19	67
8	18	152	76	80	141	137	109	130	144	146	127	93	10	110
8	23	175	66	129	173	160	112	84	42	17	11	53	12	80
8	18	137	118	129	152	127	117	151	189	96	93	57	40	140
8	18	93	143	140	72	144	126	114	147	179	18	106	40	127
8	23	175	20	157	108	94	72	75	116	36	49	100	8	62
6	21	137	155	188	175	176	157	175	119	92	113	189	15	164

Midshipmen of the first class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
108	Cole, Maxwell	New York	July 6, 1912	16	6
195	Compton, James Percival	Connecticut	July 8, 1912	16	7
180	Cooper, Lowell	Georgia	July 5, 1912	16	11
162	Cooper, Thomas Valentine	Pennsylvania	July 9, 1912	19	7
134	Cowles, Walter Bull	Hawaii	June 14, 1912	18	10
†*ik*177	Craig, Carlyle	North Carolina	July 5, 1912	19	8
59	Craven, Frederick Barnard	At large	July 18, 1912	17	7
54	Dague, Byron Scott	Illinois	June 14, 1912	18	2
187	Davidson, George Drummond	Louisiana	June 11, 1912	18	8
176	Davis, James Kepler	Pennsylvania	June 12, 1912	18	0
*2	**Davison, Ralph Eugene**	Missouri	June 24, 1912	16	9
31	Dudley, Sidney Everett	Wyoming	July 23, 1912	20	0
118	Durgin, Calvin Thornton	New Jersey	July 6, 1912	19	7
*3	**Earle, Norman Pearce**	Illinois	July 12, 1912	17	6
69	Earnhardt, Edwin Shell	North Carolina	July 22, 1912	17	1
55	Emerson, Arthur Tenney	Massachusetts	June 15, 1912	18	6
118	Erickson, Oscar William	Oklahoma	June 18, 1912	16	4
65	Ericsson, Edward Lewis	New York	June 17, 1912	19	11
184	Evans, Chaplin Eppes	Virginia	June 11, 1912	18	4
h¶191	Failing, Rollin Van Alstine	Michigan	July 9, 1912	18	7
105	Fallon, Henry Netterville	Pennsylvania	July 8, 1912	16	11
26	Fechteler, William Morrow	At Large	July 16, 1912	16	4
111	Feineman, Wilbur William	Missouri	July 12, 1912	19	5
27	Fiske, Leon Sangster	Maine	June 21, 1912	17	10
120	Flood, Bruce Pepper	California	Aug. 5, 1912	17	8
144	Forrestel, William John	New York	Aug. 13, 1912	17	9
99	Fraser, Archibald Eliot	New Jersey	June 12, 1912	18	3
155	Fuller, Edward Canfield	Michigan	July 12, 1912	18	10
36	Furey, Bartley Gregory	New York	June 18, 1912	18	6
95	Gates, Nelson Nelles	At Large	July 6, 1912	16	5
51	Geisenhoff, Arthur Cooper	New York	July 10, 1912	18	11
*f*146	Gibson, Monty Edward	New York	July 8, 1912	17	11
avf	Gill, Charles Cooper	Tennessee	June 18, 1912	18	3
137	Gilliam, Charles Thaddeus	Texas	Aug. 1, 1912	18	5
117	Ginder, Samuel Paul	Pennsylvania	July 8, 1912	17	5
38	Glutting, Paul Rolland	Indiana	June 17, 1912	18	6
102	Goen, Paul Swigart	Iowa	July 11, 1912	18	3

annual examination, June, 1915—199 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—												
Months.	Days.	Ordnance.	Navigation.	Boilers and mechanism.	Engines.	Mechanics.	Electricity and magnetism.	Direct and alternating currents.	English.	Languages.	Efficiency.	Practice cruise.	Number of demerits for academic year.	Order of general merit for academic year.
8	18	74	103	80	108	70	188	92	129	125	113	185	35	108
6	16	183	168	188	182	160	182	170	179	178	196	192	129	195
8	18	81	184	188	194	186	132	142	192	175	56	124	18	180
8	18	118	162	127	182	59	141	121	84	171	176	144	98	162
8	18	118	78	83	62	68	157	114	147	149	189	174	124	134
5	19	185	128	129	152	160	184	189	151	191	132	100	61	†*ik*177
8	18	30	91	29	39	70	45	58	80	155	127	23	33	59
8	17	74	61	36	72	52	27	39	27	57	189	165	63	54
8	18	188	196	177	185	147	184	130	90	102	151	203	62	187
8	23	165	176	144	189	152	174	142	61	141	168	156	46	176
8	23	2	1	1	6	13	5	5	3	13	7	3	10	*2
6	16	39	29	13	62	75	18	42	68	98	20	27	21	31
8	23	147	118	120	73	62	157	96	187	137	79	144	60	118
8	23	10	3	2	1	3	2	2	30	25	11	31	9	*3
8	18	58	95	133	62	81	62	37	163	54	144	69	31	69
8	18	50	50	44	52	121	65	137	27	48	6	196	1	55
8	18	128	95	125	149	141	94	123	52	164	79	69	22	118
8	18	86	45	54	96	64	129	75	39	151	79	134	12	65
5	7	175	162	181	174	193	196	183	98	172	40	13	55	184
8	10	192	168	196	168	102	190	195	178	193	127	168	102	*h*¶191
8	18	64	54	193	58	152	72	44	129	142	199	120	58	105
8	18	54	13	17	26	5	24	5	56	65	144	150	167	26
8	18	172	118	157	135	127	92	79	90	35	49	44	56	111
8	18	39	33	39	30	24	30	30	61	101	35	162	28	27
8	23	86	95	149	106	152	150	103	73	29	85	177	73	120
8	14	152	115	165	141	121	65	123	84	105	159	106	82	144
8	18	124	86	115	161	112	58	88	101	111	62	47	20	99
6	16	137	103	110	114	176	138	102	160	182	183	165	71	155
8	23	30	63	27	47	61	45	15	48	55	85	53	33	36
8	18	118	86	153	152	49	104	144	39	42	163	61	38	95
8	23	39	49	33	22	59	62	56	90	57	183	144	39	51
8	18	118	100	153	161	127	141	128	98	161	49	120	68	*f*146
5	15	149	160	91	188	184	172	186	124	.....	42	57	51	*avf*
8	23	183	153	165	149	141	179	108	101	114	35	27	12	137
8	18	158	109	101	80	64	81	171	185	150	120	116	42	117
8	23	71	45	30	52	16	65½	73	80	132	93	111	2	38
8	18	86	74	49	90	105	81	119	61	61	107	124	94	102

Midshipmen of the first class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
183	Grassie, Herbert John	Massachusetts	July 15, 1912	17	6
*H*77	Gregory, Joseph Wesley	New York	July 10, 1912	17	4
112	Grosskopf, Homer Louis	Minnesota	July 11, 1912	20	0
84	Halpine, Charles Greham	New York	July 6, 1912	19	2
30	Hamill, Carroll William	Texas	July 11, 1912	19	10
*ik*179	Hamilton, Stuart Adams	Connecticut	June 11, 1912	19	2
*il*10	Hardison, Osborne Bennett	North Carolina	June 11, 1912	19	6
32	Havill, Clinton Hunter	Ohio	June 20, 1912	19	7
47	Hawthorne, William Gillman	Illinois	June 11, 1912	18	1
h¶189	Heath, William Shannon	South Carolina	June 18, 1912	18	6
151	Herndon, Linton	Oklahoma	July 8, 1912	16	10
175	Hilton, Carl Holber	New Mexico	July 6, 1912	19	7
*br*197	Hinton, John	Missouri	July 9, 1912	17	5
13	Hitchcock, Russell Snow	Massachusetts	June 12, 1912	19	0
94	Holcombe, Benjamin Royall	New York	June 11, 1912	18	2
†173	Holmes, Maurice Gardner	Mississippi	July 15, 1912	19	7
174	Hoover, Gilbert Corwin	Ohio	June 17, 1912	17	11
21	Horne, Harold Matthews	Michigan	June 11, 1912	17	8
*6	**Hussey, George Frederick, jr.**	Massachusetts	June 15, 1912	18	0
181	Jacobsen, Arnold Windom	Iowa	June 11, 1912	20	1
*il*132	Jefferis, Leslie Vance	New York	June 14, 1912	19	8
*il*57	Jenkins, Bernard Folsom	New Hampshire	Sept. 7, 1912	19	1
†157	Jenkins, Earle Herndon	Virginia	July 6, 1912	18	3
163	Jones, Herbert Sidney	New York	July 11, 1912	19	0
158	Jones, Richard Howard	West Virginia	July 10, 1912	18	2
165	Jones, Roy Kehlor	Oklahoma	July 6, 1912	18	11
98	Joy, Charles Turner	Illinois	July 6, 1912	17	5
63	Kalk, Stanton Frederick	Nebraska	July 13, 1912	17	8
143	Keady, William Leo	New York	July 22, 1912	18	7
*8	**Keliher, Thomas Joseph, jr**	Massachusetts	June 15, 1912	19	3
182	Kennedy, Robert Norris	New Hampshire	July 10, 1912	19	8
83	Kenworthy, Jesse Lloyd	Pennsylvania	July 19, 1912	19	11
56	Kercher, Merrill A	Indiana	Aug. 15, 1912	16	9
20	Ketcham, Tuthill	Illinois	July 19, 1912	18	6
114	Kirtland, Fred Durrel	Kansas	June 11, 1912	19	7
138	Kirtland, Sidney Williamson	Florida	June 13, 1912	18	2
42	Kitts, Willard Augustus, 3d	New York	July 12, 1912	18	3

annual examination, June, 1915—199 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—											Number of demerits for academic year.	Order of general merit for academic year.
Months.	Days.	Ordnance.	Navigation.	Boilers and mechanism.	Engines.	Mechanics.	Electricity and magnetism.	Direct and alternating currents.	English.	Languages.	Efficiency.	Practice cruise.		
6	16	165	147	160	147	165	174	135	109	135	196	130	111	183
8	5	158	100	57	126	52	55	96	67	107	117	100	22	*H*77
8	23	113	63	69	171	94	79	148	94	114	25	116	74	112
8	18	108	140	140	47	105	122	177	39	18	33	1	40	84
8	23	111	80	25	45	34	21	41	20	41	62	69	30	30
5	15	165	168	175	108	149	141	166	109	104	176	69	113	*ik*179
5	13	20	24	10	15	9	8	12	7	21	93	13	3	*il*10
8	18	27	33	21	22	46	27	25	61	159	100	156	37	32
8	23	5	56	77	27	127	85	65	2	40	117	69	25	47
8	23	152	168	165	196	121	179	193	158	125	73	156	110	*h*¶189
8	18	188	149	179	155	160	104	157	179	120	120	111	6	151
8	23	165	184	188	135	181	150	163	158	59	176	144	51	175
5	15	195	197	184	197	191	192	189	169	173	189	141	128	*br*197
8	23	39	17	8	13	18	14	26	80	89	22	64	0	13
8	23	108	66	186	122	147	101	185	9	79	25	14	9	94
8	18	97	178	195	186	193	182	192	68	44	100	23	42	†173
8	23	54	195	188	155	186	197	166	137	194	22	47	5	174
8	23	74	2	44	66	41	18	21	11	23	163	47	47	21
8	18	13	17	3	3	24	12	11	4	9	1	11	14	*6
8	18	118	191	165	135	188	138	166	129	170	113	156	52	181
2	21	128	141	91	124	115	109	107	68	164	193	195½	27	*il*132
5	24	30	29	120	58	89	45	50	54	162	120	137	22	*il*57
6	16	163	178	179	126	97	122	191	163	75	73	177	56	†157
8	10	145	155	101	141	181	184	175	191	158	151	93	13	163
5	7	124	128	157	155	134	169	159	144	130	85	47	75	158
8	18	157	184	129	180	105	132	161	174	127	132	195	37	165
8	18	97	109	136	62	118	81	96	101	68	49	30	48	98
8	18	128	43	42	75	40	87	96	124	108	192	35	33	63
8	18	58	118	88	124	127	145	144	147	120	100	57	87	143
8	18	17	17	15	2	35	24	10	5	4	2	21	18	*8
8	4	174	187	149	193	165	145	180	197	156	79	21	22	182
8	10	74	128	88	104	157	100	75	61	94	4	55	1	83
8	18	58	69	101	62	15	50	30	142	94	168	93	82	56
8	23	24	23	21	57	14	23	21	34	12	185	185	42	20
8	18	64	143	101	101	157	112	92	113	111	85	35	18	114
8	18	93	109	133	85	127	165	151	155	122	168	64	62	138
8	23	58	57	64	75	22	36	50	49	51	155	134	29	42

Midshipmen of the first class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
37	Klein, Grover Cleveland	Ohio	July 12, 1912	20	0
24	Krez, Conrad Adolph	Wisconsin	July 25, 1912	17	10
f 154	La Motte, Robert Smith	Washington	June 14, 1912	17	2
185	Lawrence, Newbold Trotter, jr	Michigan	July 23, 1912	19	6
135	Lawson, Joseph Hardin	Missouri	July 8, 1912	19	6
23	Loventhal, William Fishback	Texas	Aug. 3, 1912	17	8
44	Lyle, Cyrus Howard	Tennessee	July 16, 1912	18	3
29	Lyle, Harris Knowles	Massachusetts	June 11, 1912	17	0
*il*147	McFall, Andrew Calhoun	South Carolina	July 30, 1912	19	6
171	McGinnis, Knefler	Illinois	July 22, 1912	20	0
*ik*79	MacKay, Woodbury Eshorne	Massachusetts	July 10, 1912	17	5
39	Major, Earl Melvin	New York	June 18, 1912	19	3
*bfr*192	Marston, Frank Rutherford	Florida	Aug. 24, 1912	19	8
60	Martin, George Frederick	California	Sept. 19, 1912	18	8
75	Mayer, Andrew De Graff	Minnesota	June 11, 1912	17	3
142	Mayfield, Stanwix Greenville, jr	South Carolina	July 18, 1912	16	4
a¶*ikH*	Meadows, Pal Lamar	Louisiana	July 12, 1912	17	5
122	Merwin, Henry Chester	Nebraska	June 24, 1912	18	10
18	Miles, Arthur Clark	Colorado	June 12, 1912	19	3
141	Miller, William Earl	New York	July 19, 1912	17	10
*7	**Moon, Don Pardee**	Indiana	Aug. 3, 1912	18	4
72	Moore, Alva Jacob	Kansas	June 11, 1912	19	3
45	Morgan, Gail	West Virginia	July 6, 1912	19	3
*1	**Mullinnix, Henry Maston**	Indiana	July 3, 1912	20	0
43	Northern, Philip Lumsden	North Carolina	July 9, 1912	20	0
172	Parker, Isaiah	Tennessee	July 8, 1912	17	3
82	Patterson, Theodore Thomas	New Jersey	July 6, 1912	19	10
88	Phelps, Henry Levings	New York	July 22, 1912	19	11
190	Price, George Dorsey	West Virginia	July 8, 1912	19	10
†167	Price, John Dale	Arkansas	June 11, 1912	20	1
170	Price, William Rodney	Maryland	June 11, 1912	18	7
49	Radford, Arthur William	Iowa	July 5, 1912	16	4
90	Ragsdale, Van Hubert	Georgia	July 5, 1912	19	11
178	Redfield, Heman Judd	New Jersey	July 6, 1912	19	6
16	Reed, Malcolm Willard	Massachusetts	Sept. 25, 1912	16	9
113	Reinburg, John Ernest	New Mexico	July 8, 1912	18	10
128	Rhudy, Albert Manes	Georgia	July 10, 1912	16	9

annual examination, June, 1915—199 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—											Number of demerits for academic year.	Order of general merit for acad mic year.
Months.	Days.	Ordnance.	Navigation.	Boilers and mechanism.	Engines.	Mechanics.	Electricity and magnetism.	Direct and alternating currents.	English.	Languages.	Efficiency.	Practice cruise.		
8	23	17	69	98	66	47	13	33	84	79	56	61	3	37
6	17	6	24	9	7	49	20	32	6	30	179	14	124	24
5	20	108	131	110	108	174	165	154	189	38	168	199	76	*f*154
8	18	158	160	165	168	191	190	171	179	183	45	93	58	185
8	23	81	158	144	133	176	150	116	26	83	85	116	25	135
6	16	81	13	54	20	11	36	20	169	28	151	64	50	23
8	23	113	62	51	68	29	41	45	56	45	120	18	34	44
6	17	50	40	20	27	37	38	47	56	50	185	162	14	29
8	18	149	125	165	161	165	157	144	84	168	85	44	19	*il*147
8	18	158	166	181	82	165	193	148	151	195	144	141	44	171
8	18	90	91	115	114	149	72	79	73	52	27	61	10	*ik*79
8	23	58	45	42	47	52	92	42	22	62	56	55	18	39
5	20	124	190	160	133	198	193	197	195	156	163	120	50	*br*192
8	18	64	125	87	34	75	38	28	113	71	168	150	22	60
8	23	47	131	101	45	81	70	47	109	63	35	91	71	75
8	18	149	153	147	168	105	98	161	155	86	179	172	3	142
6	16	.....	.....	.....	.....	.....	.....	.....	.....	.....	139	150	14	*a*¶*ikH*
8	5	97	137	98	93	151	104	171	144	106	107	93	5	122
8	17	47	11	23	20	41	30	19	11	24	62	23	48	18
6	16	64	158	120	96	105	163	154	137	108	79	177	54	141
8	23	15	16	12	4	7	6	3	21	16	42	31	14	*7
8	23	33	40	110	114	89	87	96	119	65	56	172	24	72
8	18	58	73	64	19	31	45	37	113	147	127	197	16	45
8	18	2	4	5	13	1	1	4	1	1	3	4	25	*1
8	23	19	50	69	30	94	50	52	73	65	8	100	9	43
6	10	152	168	140	135	77	145	137	192	168	163	199	88	172
8	18	39	113	77	17	165	112	88	23	117	139	7	52	82
8	18	31	107	91	61	144	150	130	84	31	185	116	5	88
6	17	190	162	147	135	172	157	183	151	173	49	106	172	190
8	23	133	131	165	175	174	150	186	172	71	144	40	52	†167
6	16	175	193	186	194	156	104	180	163	91	79	177	0	170
8	18	16	36	16	10	102	85	59	51	122	120	57	57	49
8	18	54	91	101	75	70	87	75	129	75	168	156	62	90
8	18	196	166	181	175	118	169	123	142	185	73	185	53	178
8	18	12	36	39	7	29	34	21	56	20	45	11	16	16
8	18	137	103	88	51	97	117	137	129	128	69	144	65	113
8	18	81	149	101	108	67	109	137	124	184	155	137	79	128

Midshipmen of the first class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
116	Roberts, John Summerfield, jr.	Kentucky	July 10, 1912	19	8
34	Rodgers, Bertram Joseph	Pennsylvania	June 18, 1912	18	3
152	Rogers, Armistead Calhoun	Tennessee	June 11, 1912	19	0
124	Root, Amos Barstow	Rhode Island	June 11, 1912	18	8
64	Roper, Clifford Harris	California	July 19, 1912	17	9
101	Rutledge, Paul White	Illinois	June 12, 1912	20	1
87	Ryan, Dennis Leo	Arizona	June 24, 1912	18	2
123	Ryan, James Blackburn	Ohio	June 17, 1912	18	11
*9	**Safford, Laurence Frye**	Massachusetts	July 9, 1912	18	9
61	Sauer, Edward Paul	Iowa	July 6, 1912	19	4
194	Sawyer, Alfred Le Roy	Illinois	June 18, 1912	19	5
14	Schmidt, Hugo	Pennsylvania	July 24, 1912	17	6
168	Schott, William Walter	Kansas	June 22, 1912	17	9
85	Schrader, Albert Ernest	Indiana	Aug. 6, 1912	17	5
153	Scott, James Alfred	Alabama	July 11, 1912	19	6
86	Selman, Augustus James	Louisiana	July 15, 1912	18	9
100	Simms, Julius Ward	Mississippi	July 30, 1912	17	10
15	Sitz, Walter Hoersch	Iowa	July 2, 1912	19	6
169	Smith, Edward Martin	Oregon	June 11, 1912	18	4
50	Solberg, Thorwald Arthur	Idaho	June 12, 1912	18	4
89	Steele, James Mortimer	Colorado	June 11, 1912	17	10
131	Sternberg, John Alexander	Maryland	July 6, 1912	19	7
*br*196	Stoffel, Elmer Jacob	Wisconsin	Aug. 7, 1912	18	5
166	Stonestreet, Martin Blackman	Tennessee	Aug. 21, 1912	17	9
78	Sumners, Gilbert Wilson	Indiana	July 5, 1912	18	3
11	Sutherland, Willis Chester	Wisconsin	July 8, 1912	17	1
48	Swenson, Lyman Knute	Utah	July 11, 1912	19	9
*il*145	Swink, Roy Cleveland	Pennsylvania	June 12, 1912	19	3
41	Terhune, John Alexander	At Large	July 6, 1912	16	10
91	Thompson, Webster Maddux	Virginia	June 11, 1912	19	5
*br*186	Tildsley, John Marron	Mississippi	June 11, 1912	19	6
129	Twining, Robert Barber	Wisconsin	July 10, 1912	17	4
76	Vail, Louis Richardson	Pennsylvania	June 11, 1912	18	8
*il*188	Van Buskirk, Robert Justin	Florida	July 10, 1912	17	10
53	Vincent, John Alexander	Illinois	July 19, 1912	16	8
97	Walker, Robert John	Pennsylvania	July 8, 1912	18	9

annual examination, June, 1915—199 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—											Number of demerits for academic year.	Order of general merit for academic year.
Months.	Days.	Ordnance.	Navigation.	Boilers and mechanism.	Engines.	Mechanics.	Electricity and magnetism.	Direct and alternating currents.	English.	Languages.	Efficiency.	Practice cruise.		
8	18	97	115	133	37	115	132	84	129	100	179	69	65	116
8	23	33	33	57	39	22	30	53	84	68	27	64	45	34
6	17	137	155	144	175	188	129	121	163	2	93	189	90	152
8	18	113	91	149	114	137	94	128	163	145	85	16	44	124
8	18	64	80	49	101	87	42	83	56	53	159	124	6	64
8	18	78	76	64	88	115	72	123	37	56	185	111	80	101
8	23	33	66	30	34	57	117	103	151	118	139	144	119	87
8	18	118	131	160	158	84	132	116	185	130	62	40	12	123
8	18	8	8	11	7	4	8	1	33	86	100	162	27	*9
8	18	38	57	35	34	56	129	108	169	143	155	37	14	61
8	23	175	187	198	161	188	173	159	137	192	144	174	125	194
8	23	21	6	57	39	19	21	12	34	3	35	47	26	14
8	18	95	183	127	141	183	98	166	73	73	45	124	102	168
5	24	165	54	153	149	89	81	71	176	33	27	164	52	85
5	24	64	194	110	147	144	145	177	68	163	117	198	4	153
8	23	21	60	36	58	97	59	81	98	82	132	37	140	86
6	16	39	137	136	52	165	141	86	25	114	93	93	9	100
8	18	13	22	14	18	19	27	34	13	34	132	10	16	15
8	23	108	178	175	114	141	157	171	172	147	196	150	42	169
8	23	71	78	85	52	45	34	54	90	60	11	31	34	50
8	1	124	118	96	85	86	94	64	147	108	100	100	26	89
8	12	97	178	101	85	47	122	151	129	187	120	17	71	131
5	15	193	197	197	192	179	197	197	160	188	144	40	33	*br*196
8	13	128	141	194	158	193	138	136	129	143	195	106	22	166
8	23	86	57	115	82	70	112	46	163	122	179	91	47	78
8	18	8	50	18	4	17	14	9	16	68	22	69	21	11
8	23	78	31	47	75	26	17	39	18	190	139	192	59	48
5	24	111	118	115	88	105	168	154	197	139	132	195½	55	*il*145
8	18	39	36	18	32	35	50	24	73	88	35	137	106	41
6	16	33	83	83	43	84	50	54	73	96	113	100	150	91
5	15	147	191	165	175	197	184	196	119	197	56	150	4	*br*186
8	18	97	82	177	186	134	188	130	61	103	15	155	22	129
8	4	39	98	140	47	89	54	65	119	153	49	141	28	76
5	15	170	168	184	167	193	195	180	196	180	73	189	37	*il*188
8	18	11	83	47	39	37	40	34	94	135	127	168	54	53
6	15	97	90	85	68	49	101	71	187	186	168	69	57	97

Midshipmen of the first class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
148	Warner, Thomas Dickens	Wisconsin	July 15, 1912	18	8
125	Watters, John Sproston, jr.	Louisiana	June 14, 1912	18	7
17	Wead, Frank Wilbur	Illinois	July 16, 1912	16	9
109	Webb, Archer Williams	Illinois	July 9, 1912	17	5
139	Webb, Richard Ellsworth	Louisiana	June 11, 1912	20	0
104	Webb, Walter Whitfield	Wisconsin	July 9, 1912	17	2
*ijG*150	Wessell, Leonard Paul	North Carolina	July 9, 1912	18	8
95	Wheeler, Charles Julian	Alabama	July 5, 1912	16	11
93	White, Henry James	Maryland	July 6, 1912	19	9
107	Wilkes, John	North Carolina	June 17, 1912	17	1
71	Williams, John Emerson	Massachusetts	June 11, 1912	19	4
130	Woodward, Douglas Castleberry	Georgia	June 15, 1912	17	8
126	Wynkoop, Norman Osborn	Pennsylvania	June 10, 1912	18	7
193	Young, Cassin	Wisconsin	July 10, 1912	18	3
160	Ziroli, Humbert William	Massachusetts	July 9, 1912	18	10

annual examination, June, 1915—199 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—											Number of demerits for academic year.	Order of general merit for academic year.
Months.	Days.	Ordnance.	Navigation.	Boilers and mechanism.	Engines.	Mechanics.	Electricty and magnetism.	Direct and alternating currents.	English.	Languages.	Efficiency.	Practice cruise.		
8	23	163	168	136	104	125	87	112	183	129	100	185	55	148
8	18	97	131	165	161	137	145	144	45	26	159	111	31	125
8	18	1	24	7	12	11	7	12	101	26	132	47	122	17
8	10	187	151	80	114	89	70	119	155	78	69	106	19	109
8	18	185	168	64	122	102	169	130	179	177	33	165	19	139
8	17	158	118	101	93	77	59	92	101	74	120	37	61	104
5	1	133	162	27	90	160	117	163	119	181	11	194	91	ÿG150
8	18	90	107	96	141	112	72	96	45	43	62	69	52	95
7	16	97	146	153	68	172	126	88	13	6	69	198	40	93
8	18	137	125	51	130	125	132	92	101	159	40	130	13	107
8	18	47	131	23	99	87	16	69	49	134	69	31	62	71
8	10	64	112	110	80	157	117	137	94	137	155	64	61	130
8	23	137	103	120	99	100	174	103	184	196	62	111	22	126
8	18	71	189	149	123	184	174	157	160	151	168	174	167	193
8	18	133	176	136	130	134	165	163	176	14	151	130	108	160

Midshipmen of the second class and relative standing at

Order of general merit for academic year.	Names	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
58	Allen, Jay K	New Mexico	May 3, 1913	19	11
121	Anderson, Herbert William	Montana	May 24, 1913	18	11
106	Appleton, Daniel Sidney	Georgia	May 2, 1913	19	10
156	Austin, Leonard Bynner	Pennsylvania	Apr. 25, 1913	20	1
97	Avery, Harrison	Pennsylvania	June 28, 1913	19	9
212	Baker, Horatio Orville	Vermont	May 2, 1913	19	10
163	Ball, William Hereford	Missouri	Apr. 29, 1913	19	10
219	Bartholdi, John Joseph	Arizona	June 30, 1913	17	6
208	Bartlett, Samuel Johnson	Alabama	May 20, 1913	17	8
*iq*151	Beall, Robert Lamar	North Carolina	Apr. 30, 1913	20	2
53	Bigelow, Anson Alexander	Illinois	May 6, 1913	16	4
98	Blodgett, Harry Collins	New York	May 9, 1913	18	5
*il*182	Boehme, Paul Louis	Illinois	Apr. 21, 1913	18	6
213	Bowman, Charles Harkness	Pennsylvania	Apr. 25, 1913	20	1
*6	**Brady, Edmund Edward, jr**	Maine	May 8, 1913	16	9
79	Brewer, Samuel Bragg	Alabama	June 27, 1913	16	3
160	Brewington, Carl Wright	Texas	June 14, 1913	19	1
*ij*86	Browne, Davenport	Pennsylvania	June 14, 1913	18	3
188	Browne, William Taylor	Ohio	May 5, 1913	19	10
51	Buchalter, Benjamin	Indiana	May 6, 1913	17	10
*f*218	Byers, Ralph Rollin	Indiana	June 25, 1913	17	5
33	Caldwell, Edmund Bell	Washington	July 3, 1913	16	3
45	Calhoun, Walter Carson	Pennsylvania	May 9, 1913	19	0
*4	**Campbell, Colin**	Kansas	Apr. 21, 1913	17	5
202	Clark, Guy Wheeler	Minnesota	May 7, 1913	18	4
148	Clark, Homer Webb	New York	Apr. 24, 1913	17	3
*H*50	Clark, Joseph James	Oklahoma	May 22, 1913	19	6
144	Clark, Volney Oral	Wyoming	May 13, 1913	17	2
28	Clarke, William Price Oliver	California	May 20, 1913	19	11
†220	Claude, William Shepard Bryan	Oklahoma	June 30, 1913	17	5
9	Coe, Douglas Witmer	Minnesota	June 27, 1913	18	4
59	Collins, Ross Forrester	Missouri	May 6, 1913	16	6
107	Comstock, Merrill	North Dakota	June 9, 1913	18	1
*H*72	Connolly, Martin James	Massachusetts	May 7, 1913	18	8
108	Conover, James Potter, jr	New York	May 23, 1913	19	6

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Sea service in practice ships.		Order of merit for the academic year in—									Number of demerits for academic year.	Order of general merit for academic year.
Months.	Days.	Mechanical processes and drawing.	Elementary engineering.	Calculus.	Electrical engineering and physics.	Naval history.	Constitutional law.	Modern languages.	Efficiency.	Practice cruise.		
5	27	11	21	74	55	98	149	121	17	18	49	58
5	27	4	83	163	139	87	149	75	53	26	97	121
5	27	112	195	102	133	36	55	79	151	106	32	106
5	19	58	83	174	186	104	201	115	168	66	40	156
6	2	89	147	167	90	80	78	36	168	47	56	97
6	2	175	194	221	192	203	113	189	221	239	55	212
5	27	189	129	173	194	166	130	85	201	127	47	163
6	2	219	197	185	214	239	172	201	205	94	80	219
5	27	215	223	172	183	155	172	199	168	180	77	208
2	24	207	163	204	156	80	27	41	194	180	57	*iq*151
5	27	117	129	34	119	39	40	43	14	177	59	53
6	2	99	98	141	58	66	183	65	26	216	84	98
3	25	227	217	184	175	39	113	119	213	115	51	*il*182
6	2	222	217	202	215	216	209	152	34	201	39	213
5	27	21	41	12	8	22	6	6	62	109	46	*6
5	27	124	129	55	74	161	108	82	108	201	29	79
5	27	50	7	217	157	218	155	197	82	47½	51	160
5	27	124	147	99	85	229	75	47	122	192	34	*ij*86
6	2	163	173	201	161	157	209	89	193	216	83	188
5	27	50	60	65	20	95	75	94	151	90	72	51
2	24	227	147	196	188	204	155	174	151	166	177	*f* 218
6	2	26	60	58	67	151	49	20	46	38	32	33
5	27	8	87	28	41	123	195	213	1	18	16	45
5	27	12	27	16	11	2	3	5	62	101	9	*4
5	19	140	143	132	178	184	223	219	62	49	184	202
5	27	168	180	84	145	202	135	136	62	82	85	148
3	26	103	98	41	66	181	143	32	32	177	45	*H*50
6	2	189	98	121	96	155	201	183	215	180	43	144
5	27	5	13	22	15	166	106	187	122	26	27	28
6	2	207	212	216	229	137	206	124	221	136	61	†220
5	27	47	51	2	4	59	20	44	99	70	62	9
5	27	70	157	78	70	42	10	76	82	8	9	59
5	27	65	120	119	118	51	113	102	168	192	23	107
5	27	103	74	66	46	95	113	120	34	75	65	*H*72
3	26	135	132	200	209	29	55	7	40	75	48	108

Midshipmen of the second class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
74	Conyne, James Henry	New Jersey	May 5, 1913	17	6
194	Cook, Seabury	New Jersey	June 30, 1913	17	8
125	Cooley, Thomas Ross, jr	California	June 28, 1913	20	0
157	Coontz, Kenneth Lee	Alaska	May 8, 1913	16	0
137	Councill, Howard Folk	North Carolina	May 5, 1913	17	11
81	Courtney, Frank Joseph	Arkansas	May 28, 1913	18	6
*H*214	Craig, Arthur Burgin	North Carolina	May 2, 1913	17	2
*ij*152	Creesy, Andrew Elliott	Massachusetts	May 1, 1913	19	6
*f*222	Cronan, John Gerald	California	May 14, 1913	19	11
199	Crosley, Floyd Stewart	Georgia	Apr. 29, 1913	16	3
60	Cruse, John Roger	Missouri	May 12, 1913	16	11
52	Cummings, George Clarence	Massachusetts	Aug. 13, 1913	20	0
153	Curr, Chauncey Rossiter	New York	May 20, 1913	19	5
158	Curran, John Anthony	Maine	Apr. 24, 1913	18	10
147	Daab, Philip Martin	New York	May 5, 1913	19	1
42	Dashiell, Robert Brooke	At Large	May 5, 1913	17	6
136	Davis, Ward Percival	Idaho	May 5, 1913	18	3
12	Dean, Frank Homewood	Delaware	May 14, 1913	19	5
*7	**Dees, Randal Euesta**	Mississippi	June 30, 1913	19	9
102	Denebrink, Francis Compton	Wyoming	May 8, 1913	16	11
30	De Veaux, Lyle Calhoun	Missouri	May 20, 1913	19	3
109	Dietrich, William Francis	New York	May 26, 1913	19	10
201	Dillon, Stephen Edwin	Arkansas	May 8, 1913	17	7
99	Doughty, Leonard, jr	Texas	May 20, 1913	19	1
20	Douglas, Alexander Dean	Oklahoma	June 30, 1913	18	11
Ae	Downey, Kavanaugh Charles William.	Wisconsin	May 5, 1913	19	4
21	Duncan, Donald Bradley	Michigan	May 5, 1913	16	8
119	Dunwoody, Kingsland	New York	Apr. 30, 1913	17	6
183	Duvall, Elmer Ellsworth, jr	Maryland	Apr. 25, 1913	18	7
*g*229	Eaches, Robert Morse	Pennsylvania	Apr. 22, 1913	18	4
198	Elmore, Willett	Alabama	June 3, 1913	17	5
77	Ely, Hanson Edward, jr	Iowa	Apr. 29, 1913	17	1
221	Ely, Harold Faul	Pennsylvania	May 20, 1913	19	7
162	Evans, Donald Rodney	Delaware	Apr. 23, 1913	17	6

annual examination, June, 1915—233 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—									Number of demerits for academic year.	Order of general merit for academic year.
Months.	Days.	Mechanical process and drawing.	Elementary engineering.	Calculus.	Electrical engineering and physics.	Naval history.	Constitutional law.	Modern languages.	Efficiency.	Practice cruise.		
5	27	131	138	71	44	80	42	77	208	166	65	74
5	27	185	195	198	167	144	194	145	187	136	44	194
5	27	67	163	116	115	157	113	195	12	153	19	125
5	27	150	227	137	194	76	63	81	177	180	34	157
6	2	135	157	113	159	129	125	126	99	121	32	137
5	6	50	98	93	59	51	78	121	34	214	54	81
3	26	204	123	171	171	237	209	225	62	227	128	*H*214
6	2	99	163	204	141	109	130	98	95	10	12	*ij*152
2	24	209	204	169	200	123	206	185	208	213	177	*f*222
5	27	222	207	214	218	145	220	94	22	10	14	199
6	2	179	94	50	87	76	139	37	187	153	26	60
5	27	36	183	30	52	104	93	128	73	127	47	52
6	2	13	36	192	170	204	155	223	2	2	27	153
5	27	72	197	153	167	129	121	126	151	180	36	158
5	19	82	214	142	104	120	55	191	143	175	29	147
5	19	27	55	48	112	9	97	49	4	26	10	42
6	2	79	67	88	134	225	218	208	26	84	59	136
5	27	21	36	21	2	59	69	82	6	49	24	12
5	27	54	21	5	5	8	8	42	73	34	33	*7
5	27	27	170	160	124	12	13	82	115	90	40	102
5	27	54	41	53	38	80	69	28	95	34	68	30
5	27	135	83	99	158	68	63	128	5	75	48	109
6	2	112	94	199	208	195	220	169	151	143	114	201
5	27	27	134	45	99	48	72	98	221	240	232	99
5	27	27	4	86	23	4	10	27	151	48	15	20
5	27	219	.....	.....	.....	137	.....	.....	194	236	60	*Ae*
2	24	25	81	27	27	18	16	15	122	192	154	21
5	27	55	98	146	152	32	108	80	17	70	47	119
5	27	117	199	131	190	129	195	219	151	38	55	183
6	2	235	220	206	226	223	187	164	221	101	134	*g*229
5	27	192	162	150	191	176	225	207	208	136	101	198
6	2	158	134	59	51	24	83	107	99	109	65	77
5	27	209	183	210	217	161	226	171	187	212	74	221
5	27	117	178	151	149	80	218	150	95	180	50	162

Midshipmen of the second class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
*ij*17	Fahrion, Frank George	West Virginia	June 26, 1913	19	2
57	Fairlamb, George Richardson, jr.	Virginia	Apr. 30, 1913	18	6
*H*132	Fisher, Thomas Geary	Maryland	Apr. 30, 1913	18	7
a¶	Flagg, Allan Prescott	New York	May 1, 1913	18	8
167	Fleming, Robert Walton	Louisiana	Apr. 30, 1913	19	4
169	Floyd-Jones, Kenneth	New York	May 2, 1913	18	2
†181	Forshew, John Hildreth, jr.	New York	June 12, 1913	16	10
177	Forster, Guido Frederick	New York	Sept. 11, 1913	18	5
25	Fox, David Carl	Pennsylvania	July 10, 1913	17	0
195	Fox, Henry Wilbur	Indiana	Apr. 28, 1913	18	2
63	Fullinwider, Simon Pendleton	New Mexico	Aug. 15, 1913	16	0
112	Gale, Thomas Boyle	Tennessee	June 16, 1913	18	6
*f*191	Glick, David	Pennsylvania	June 9, 1913	17	8
113	Gover, Lewis Lynn	Alabama	May 16, 1913	19	3
120	Grant, Vernon Francis	Mississippi	Apr. 23, 1913	18	10
203	Gray, John Farmer Wilson	Pennsylvania	Aug. 1, 1913	18	4
*g*206	Grove, Conrad Shamel, 3d	Pennsylvania	Apr. 29, 1913	18	10
75	Gruelick, Richard Wetherill	Indiana	May 7, 1913	19	1
*1	**Haeberle, Frederick Edward**	California	May 22, 1913	19	10
104	Hagen, Edward Gillette	New Jersey	Apr. 21, 1913	19	7
131	Hanafee, Frank Joseph	Indiana	May 8, 1913	17	0
135	Hansen, Carl Ludvig	North Dakota	Apr. 29, 1913	19	4
134	Hanson, Evan Greenwood	Utah	June 27, 1913	18	9
80	Harper, Richard Harvey	Texas	May 27, 1913	19	4
115	Harris, Thomas Field	Kentucky	June 4, 1913	17	9
114	Harrison, Thomas Walter, jr	Virginia	May 22, 1913	19	5
150	Harriss, George Latham	North Carolina	May 5, 1913	17	3
94	Harvey, Lawrence	Pennsylvania	May 6, 1913	19	6
69	Hayden, Charles Lynn	Wisconsin	May 20, 1913	18	3
166	Hayes, Harold Dorr	Colorado	May 5, 1913	19	5
103	Headlee, Colin De Vere	Washington	May 20, 1913	20	1
128	Heffernan, John Baptist	Indiana	May 23, 1913	18	7
149	Hendley, Thomas Bentley	Tennessee	June 28, 1913	19	10
*br*197	Herndon, Coburn	Missouri	June 23, 1913	19	5
226	Hoeffel, Kenneth Mortimer	Wisconsin	June 30, 1913	19	3

annual examination, June, 1915—233 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—									Number of demerits for academic year.	Order of general merit for academic year.
Months.	Days.	Mechanical process and drawing.	Elementary engineering.	Calculus.	Electrical engineering and physics.	Naval history.	Constitutional law.	Modern languages.	Efficiency.	Practice cruise.		
5	27	17	27	8	12	42	47	111	177	34	76	*ij*17
5	27	129	47	57	28	36	63	93	177	6	120	57
3	21	112	51	109	113	174	162	181	62	180	94	*H*132
4	22	222	.....	.....	.....	145	.....	.....	158	23	105	*a*¶
6	2	150	55	195	205	161	213	92	22	94	50	167
5	27	189	98	165	180	68	178	72	177	216	115	169
6	2	215	186	126	192	133	230	60	99	233	110	†181
6	2	209	178	135	202	22	44	45	216	230	238	177
6	2	47	66	36	40	13	49	18	158	29	92	25
6	2	163	202	179	219	87	192	189	46	160	5	195
5	27	61	109	60	32	14	180	134	46	190	29	63
5	27	124	71	85	189	59	167	45	158	59	122	112
3	17	222	214	156	81	133	195	218	177	237	123	*f*191
5	27	150	168	112	111	27	49	107	194	136	61	113
5	27	74	79	123	92	47	130	216	99	66	69	120
5	27	192	208	209	222	109	170	141	229	79	43	203
5	27	180	132	181	185	174	223	231	143	75	69	*g*206
5	27	50	89	75	78	14	149	56	62	121	89	75
5	27	19	1	6	1	1	1	7	26	1	7	*1
5	27	47	71	158	129	39	103	70	99	160	32	104
6	2	150	217	81	119½	98	155	136	122	106	73	131
5	27	84	27	114	141	151	228	205	59	143	16	135
5	27	198	173	70	135	137	209	94	53	206	80	134
5	27	144	116	66	101	181	136	35	40	10	55	80
5	27	158	191	97	75	95	172	152	122	34	78	115
2	16	168	225	23	173	166	167	215	7	62	43	114
6	2	192	134	148	150	92	60	69	122	208	94	150
3	26	62	87	121	60	74	87	171	143	171	31	94
5	27	33	18	73	21	116	63	213	108	143	108	69
6	2	233	221	189	155	104	206	60	132	84	16	166
5	27	42	40	136	67	59	187	177	34	84	68	103
5	27	89	180	147	159	18	7	164	26	206	29	128
6	2	209	168	144	136	145	87	88	187	143	34	149
2	29	180	89	231	121	92	136	144	40	115	52	*br*197
5	27	241	208	226	212	116	125	197	99	94	140	226

Midshipmen of the second class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission. Years.	Months.
93	Holden, Carl Frederick	Maine	May 26, 1913	18	0
130	Holton, Chester McKinley	Ohio	May 5, 1913	18	0
207	Hooks, Donald Robert	Arkansas	July 7, 1913	18	10
208	Hoover, Guy Bashford	Ohio	June 28, 1913	19	11
*Giu*24	Hopkins, William Harney, jr.	Tennessee	May 9, 1913	19	7
*ij*47	Howard, George Turner	Georgia	May 2, 1913	20	0
90	Hudson, Lester Jay	California	June 24, 1913	19	2
111	Hurlbut, Earl Schaefer	Kansas	May 2, 1913	20	0
23	Huschke, Paul William Frederick	Oregon	June 30, 1913	18	2
†*H*230	Hutson, Albert Lockett	Texas	May 22, 1913	19	5
118	Hyde, Ralph Underhill	New York	June 24, 1913	18	11
83	Irby, Franklin Scott	Texas	May 9, 1913	18	7
178	Jackson, Herbert Wiley	Kansas	May 1, 1913	19	0
186	Jacobsen, Conrad Leikness	Oregon	May 8, 1913	19	3
122	Jenkins, John Hayes	Washington	June 30, 1913	17	6
11	Johnson, Clarence Willard	Minnesota	June 28, 1913	18	6
132	Jones, Charles Myers	North Carolina	May 12, 1913	18	8
138	Jones, Edward Harral	Pennsylvania	Apr. 24, 1913	18	6
210	Jones, William Davis, jr.	Texas	June 11, 1913	19	1
145	Keating, Robert Emmet	Illinois	May 12, 1913	19	9
142	Keefe, John Henry	Maine	May 31, 1913	20	0
123	Keller, George Monteith	Connecticut	June 10, 1913	18	4
65	Keller, Karl	Pennsylvania	June 4, 1913	19	1
192	Kelly, Laurence Edward	Pennsylvania	May 13, 1913	18	6
18	Kiland, Ingoff Norman	Wisconsin	May 13, 1913	18	2
126	King, Edwin Drummond	New York	Oct. 28, 1913	19	10
22	Klein, Harold Samuel	Pennsylvania	May 8, 1913	18	9
39	Knowles, Herbert Bain	Maine	May 12, 1913	19	2
165	Lehrfeld, Isidore	New York	May 1, 1913	18	6
76	Lively, Frank Wilson	West Virginia	June 30, 1913	18	5
*f*82	Lowry, Edmund James	Rhode Island	May 2, 1913	19	1
174	Ludlow, William Goodwin, jr.	South Dakota	May 20, 1913	18	6
227	Luth, William Clark	New York	July 28, 1913	19	5
164	McCann, Allan Rockwell	Massachusetts	June 23, 1913	16	9
*dd*155	McCarty, William Luther	Kentucky	June 26, 1913	19	7

annual examination, June, 1915—233 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—									Number of demerits for academic year.	Order of general merit for academic year.
Months.	Days.	Mechanical process and drawing.	Elementary engineering.	Calculus.	Electrical engineering and physics.	Naval history.	Constitutional law.	Modern languages.	Efficiency.	Practice cruise.		
3	20	72	89	107	103	32	130	102	53	53	34	93
5	27	135	138	160	117	98	121	86	115	66	40	130
5	27	227	221	145	223	225	226	174	115	231	56	207
5	27	209	225	174	106	239	204	179	201	180	140	208
2	24	1	8	37	26	23	30	179	17	49	12	*Giu*24
3	25	163	94	51	33	98	16	134	11	90	5	*ij*47
6	2	43	47	80	109	104	83	168	34	127	50	90
6	2	140	109	76	127	166	162	164	108	109	26	111
5	27	43	16	42	33	10	25	31	208	153	33	23
3	21	203	223	230	224	151	97	209	177	149	118	†*H*230
5	27	99	168	211	165	129	97	17	73	6	33	118
5	27	33	55	90	79	123	35	185	132	53	36	83
5	19	144	147	187	187	199	53	205	143	79	19	178
5	27	180	172	140	207	229	167	169	122	29	79	186
5	27	185	79	117	91	157	162	130	168	135½	71	122
6	2	2	17	14	9	59	149	30	15	21	48	11
6	2	46	106	192	128	86	97	102	32	101	71	132
3	17	103	143	127	171	204	97	123	13	115	15	138
5	27	222	186	213	164	218	125	177	231	235	73	210
5	27	168	157	158	163	68	136	67	132	136	25	145
3	20	154	113	138	162	87	69	157	95	136	12	142
5	27	74	83	82	125	98	121	159	201	15	154	123
3	17	110	116	29	39	35	32	201	221	223	138	65
6	2	156	77	207	183	176	155	195	132	127	65	192
5	27	36	10	24	25	51	27	53	99	53	35	18
5	27	168	170	52	115	225	130	212	143	195	83	126
5	27	43	14	20	14	66	18	136	122	127	48	22
6	2	112	36	71	76	116	103	13	62	90	37	39
6	2	76	191	111	146	204	220	124	73	227	118	165
6	2	144	76	33	102	98	83	86	115	172	113	76
6	2	84	106	120	138	137	139	14	62	62	17	*f*82
5	27	144	157	139	177	166	113	193	15	75	90	174
3	26	198	204	220	204	216	155	136	143	216	198	227
5	27	144	204	130	147	157	172	162	158	208	48	164
5	4	227	180	133	129	166	113	132	143	15	68	*dd*155

Midshipmen of the second class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
*3	**McIver, George Wilcox, jr**	California	Aug. 15, 1913	16	0
15	McKee, Andrew Irwin	Kentucky	May 5, 1913	17	3
73	McReynolds, Robert Wing, jr	Texas	June 20, 1913	19	4
187	Mack, Andrew Robert	New Hampshire	June 27, 1913	17	5
†216	Manton, John Paul	Ohio	May 19, 1913	18	4
*5	**Maples, Houston Ledbetter**	Alabama	Sept. 30, 1913	17	7
62	Marbourg, Edgar Foster	Colorado	May 26, 1913	16	1
48	Matthews, Robert Bowman	Louisiana	Apr. 29, 1913	17	9
†200	Mentz, George Francis	Minnesota	June 20, 1913	17	2
46	Metcalf, John Tucker	Rhode Island	Apr. 22, 1913	19	6
34	Mitchell, Edward Alexander	New York	June 11, 1913	17	7
174	Moen, Arthur Thomas	Iowa	June 28, 1913	18	6
38	Moore, Vincent John	Pennsylvania	June 25, 1913	19	1
176	Moran, Edward Joseph	Illinois	Apr. 25, 1913	19	8
146	Morcock, William James	Georgia	May 20, 1913	19	3
91	Morris, Earl William	Ohio	Sept. 10, 1913	19	6
101	Moss, James Ehlen	Oklahoma	June 28, 1913	17	11
193	Murphy, John Vernon	Texas	June 18, 1913	20	0
14	Muschlitz, Earle Eugene	Pennsylvania	Apr. 22, 1913	18	7
141	Neilson, Frederic Winthrop	New York	June 21, 1913	17	5
61	Nichols, Harry James	Missouri	May 8, 1913	20	0
19	Noble, Albert	Oklahoma	June 2, 1913	17	6
55	Ogg, Robert Rennie	New York	June 26, 1913	18	3
*8	**Oster, Henry Richard**	New York	July 7, 1913	18	1
*2	**Ostrander, John Edwin, jr**	Massachusetts	Apr. 29, 1913	18	7
116	Park, Peyton Hogue	North Carolina	June 21, 1913	20	0
*gr*217	Parkhurst, Thomas Reynolds	Missouri	June 6, 1913	17	9
159	Perkins, Constantine Nicholas	California	May 1, 1913	16	10
88	Phillips, Edwin Ray	Iowa	May 20, 1913	19	1
203	Phillips, William Kearney	Georgia	May 1, 1913	19	2
172	Poindexter, Gale Aylett	Washington	May 23, 1913	19	11
110	Porter, Robert Lee, jr	Maryland	May 8, 1913	17	8
h¶*H*231	Post, Charles Kintzing	California	June 30, 1913	16	6
96	Presnell, Byron King	Idaho	June 30, 1913	19	0
85	Price, Allen Ingram	Ohio	June 30, 1913	18	2

annual examination, June, 1915—233 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—									Number of demerits for academic year.	Order of general merit for academic year.
Months.	Days.	Mechanical process and drawing.	Elementary engineering.	Calculus.	Electrical engineering and physics.	Naval history.	Constitutional law.	Modern languages.	Efficiency.	Practice cruise.		
6	2	23	10	1	22	5	4	4	22	15	39	*3
6	2	13	8	9	10	221	87	72	73	216	27	15
5	27	103	120	43	98	189	80	51	22	190	78	73
5	27	40	67	176	205	212	213	209	73	135	90	187
6	2	158	138	229	225	161	125	225	59	195	42	†216
6	2	20	2	3	19	3	2	19	108	153	38	*5
5	27	8	21	108	42	74	31	181	122	66	27	62
5	27	144	70	49	53	14	35	89	168	149	25	48
6	2	239	219	223	228	212	192	1	213	195	229	†200
6	2	219	109	38	107	57	60	9	168	153	60	46
5	27	84	36	56	48	11	23	55	17	166	33	34
5	27	140	106	162	181	235	170	200	59	45	13	174
5	27	129	51	17	45	123	75	115	208	225½	71	38
5	27	76	189	186	119	236	80	229	158	49	50	176
5	27	103	116	128	182	184	147	111	82	53	36	146
5	27	35	109	77	50	189	143	147	82	42	130	91
2	24	15	26	152	61	192	106	184	115	45	78	101
5	29	131	41	223	210	184	147	187	140	160	46	193
5	27	27	18	15	7	27	20	62	46	84	83	14
5	27	82	98	142	137	21	42	58	158	201	213	141
6	2	40	63	95	43	51	44	94	82	62	66	61
5	27	121	89	9	24	68	108	40	140	79	23	19
5	27	6	55	17	69	204	183	219	53	70	58	55
5	27	76	10	11	6	14	9	32	132	208	19	*8
6	2	6	3	4	3	6	5	9	108	8	63	*2
5	27	84	123	89	94	212	125	171	158	62	87	116
6	2	200	208	208	227	184	121	152	122	53	99	*gr*217
6	2	163	186	128	121	137	204	26	229	225	244	159
6	2	54	14	63	84	212	180	136	82	160	109	88
5	27	237	214	180	211	204	213	63	194	160	112	203
6	2	93	51	154	154	192	187	229	194	121	79	172
6	2	204	147	103	100	92	37	147	73	38	47	110
3	3	227	229	227	230	76	195	219	177	14	69	*h*¶*H*231
6	2	158	98	117	77	145	72	53	158	180	94	96
5	27	121	123	94	95	104	37	67	99	22	65	85

Midshipmen of the second class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
*il*171	Quinby, William Peet	New York	May 1, 1913	18	11
10	Randolph, Robert Lee, jr	Maryland	May 26, 1913	18	0
16	Rawlings, Norborne Lewis	Virginia	May 5, 1913	18	11
*f*100	Reagle, Charles Marshall	Ohio	Apr. 22, 1913	18	11
124	Reaves, Andrew Glover	Florida	May 8, 1913	18	8
161	Reifel, William McKinley	Ohio	June 25, 1913	17	11
26	Richards, William Pettet	Washington	May 1, 1913	18	2
27	Richmond, John O'Donnel	Pennsylvania	May 9, 1913	18	8
78	Rogers, Edward Brien	Virginia	Apr. 23, 1913	18	3
215	Rogers, Ford Ovid	Texas	May 13, 1913	19	2
190	Ross, Thomas Dashiell	Arizona	May 9, 1913	19	6
224	Routier, Glenn Erastus	New York	May 26, 1913	18	4
67	Sallada, Harold Bushnell	Pennsylvania	June 18, 1913	18	5
205	Sargeant, Laurence Prescott	Kansas	May 7, 1913	19	11
49	Schneider, Adolph Piening	California	May 16, 1913	17	9
170	Schofield, Albert Richardson	Pennsylvania	May 12, 1913	18	6
13	Schumacher, Theodore Leon	Minnesota	May 2, 1913	18	7
64	Sease, Hugh Saint Clair	South Carolina	May 19, 1913	19	9
179	Senn, Elliott Marchant	Mississippi	May 19, 1913	16	0
35	Shepard, Andrew Gilbert	New York	June 26, 1913	16	0
37	Shortridge, Paul Fearson	Missouri	May 13, 1913	17	4
87	Shown, Wilbur Victor	Texas	May 14, 1913	17	6
140	Skylstead, Ralph Frederick	Montana	May 6, 1913	17	7
43	Small, Lisle Francis	Iowa	May 22, 1913	18	4
168	Smith, Francis Adam	Nebraska	Apr. 29, 1913	18	7
*g*211	Sobel, Herbert Russell	Ohio	June 30, 1913	16	6
89	Sparrow, Edward	Nebraska	May 5, 1913	17	0
154	Spellman, Francis Thomas	Massachusetts	Apr. 23, 1913	18	2
225	Spencer, Douglas Ancrum	North Carolina	May 7, 1913	17	3
*iq*196	Staples, George Bruce	Louisiana	July 11, 1913	18	0
56	Staud, Benjamin	Pennsylvania	June 17, 1913	17	10
70	Steeves, Leland Stanford	Michigan	May 7, 1913	19	10
143	Stone, John Gilbert Marshall	Colorado	May 31, 1913	19	4
92	Stump, Felix Budwell	West Virginia	June 26, 1913	18	6
95	Tevis, Paul Ulysses	Ohio	May 20, 1913	19	8

annual examination, June, 1915—233 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—									Number of demerits for academic year.	Order of general merit for academic year.
Months.	Days.	Mechanical process and drawing.	Elementary engineering.	Calculus.	Electrical engineering and physics.	Naval history.	Constitutional law.	Modern languages.	Efficiency.	Practice cruise.		
0	00	187	173	222	221	68	80	49	46	230½	28	*il*171
5	27	117	60	7	30	6	12	11	3	149	47	10
5	27	36	21	13	18	29	33	63	53	3	67	16
3	10	54	63	92	104	45	33	193	17	227	97	*f*100
5	27	93	116	125	108	145	162	111	40	206	63	124
5	27	124	134	165	148	176	216	152	115	13	37	161
6	2	62	41	91	35	25	18	3	7	53	60	26
6	2	17	77	26	17	59	27	106	82	70	34	27
6	2	67	71	64	82	166	93	98	46	115	42	78
6	2	103	191	218	203	234	199	145	216	166	113	215
5	27	237	212	182	126	48	177	227	194	101	39	190
6	2	187	163	188	152	176	178	216	233	232	228	224
5	27	93	47	69	79	42	20	102	194	143	38	67
5	27	112	189	191	196	123	149	111	168	201	207	205
6	2	36	94	47	62	120	87	74	82	166	3	49
6	2	180	183	170	144	188	139	152	143	121	36	170
5	27	23	18	31	13	59	55	22	82	45	17	13
6	2	58	113	54	56	51	60	51	221	115	131	64
5	27	154	157	194	213	195	217	48	46	175	72	179
5	27	70	47	35	29	31	67	151	177	84	45	35
5	27	8	30	46	86	133	44	57	40	53	55	37
5	27	99	81	87	110	48	87	66	205	90	53	87
5	27	135	123	123	114	199	108	174	108	153	48	140
5	27	89	21	40	64	113	108	70	82	70	14	43
5	27	131	143	154	151	192	187	141	73	208	69	168
5	27	235	228	149	220	133	72	164	232	241	96	*g*211
6	2	62	74	104	141	223	172	24	34	121	56	89
5	27	175	202	157	140	18	24	141	187	195	68	154
5	27	196	211	197	198	166	139	204	216	216	174	225
2	24	93	41	215	197	221	180	227	132	201	38	*iq*196
3	25	131	67	109	48	68	103	24	26	38½	55	56
5	27	79	5	114	57	76	87	98	62	109	24	70
6	2	168	123	183	176	199	113	21	201	238	74	143
6	2	121	89	101	88	120	55	77	187	215	61	92
5	27	93	123	79	93	45	67	209	108	5	28	95

Midshipmen of the second class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.	Age at date of admission.	
				Years.	Months.
172	Thoma, Charles Gustave	Illinois	Apr. 30, 1913	20	1
41	Tobin, Robert Gibson	Virginia	May 8, 1913	18	9
*il*184	Toombs, Henry Johnston	Georgia	May 8, 1913	17	4
180	Topp, Emile	New York	June 10, 1913	19	11
84	Twomey, John Joseph	Massachusetts	June 26, 1913	19	11
†68	Tyler, John Cood	Kentucky	May 1, 1913	17	4
54	Vytlacil, Nicholas	Illinois	June 30, 1913	18	7
*G*117	Waddell, James Evans	Illinois	May 5, 1913	18	9
32	Wainwright, Lawrence	At Large	May 7, 1913	16	7
44	Waldschmidt, Theodore Max	South Dakota	June 30, 1913	18	5
40	Wallen, Homer Norman	North Dakota	June 28, 1913	19	7
139	Walton, John Newton	Pennsylvania	Apr. 24, 1913	18	6
185	Ward, Clarence Oliver	Nebraska	May 7, 1913	19	4
†189	Warren, Philip Wilson	Illinois	June 23, 1913	17	6
66	Weber, George Karl	Pennsylvania	June 21, 1913	19	0
129	Weis, Frederick Lewis	Rhode Island	Apr. 29, 1913	17	8
223	Weitzel, Charles William	Colorado	May 5, 1913	18	1
228	Wells, Benjamin Osborne	Wisconsin	May 8, 1913	16	6
31	Woodruff, Julian Leveric	New York	June 9, 1913	19	4
36	Wooster, Stanton Hall	Connecticut	Apr. 23, 1913	18	1
127	Worden, Frank Lyman	Montana	Apr. 28, 1913	17	5
105	Wyatt, Ben Harrison	Kentucky	May 19, 1913	19	8
71	Wyman, Ralph	Wyoming	May 9, 1913	19	2
29	Wynne, Sydney Julian	California	June 30, 1913	17	11

annual examination, June, 1915—233 members—Continued.

Sea service in practice ships.		Order of merit for the academic year in—									Number of demerits for academic year.	Order of general merit for academic year.
Months.	Days.	Mechanical process and drawing.	Elementary engineering.	Calculus.	Electrical engineering and physics.	Naval history.	Constitutional law.	Modern languages.	Efficiency.	Practice cruise.		
6	2	168	147	177	165	109	93	107	140	234	95	172
5	27	110	55	32	47	151	49	157	40	38	21	41
5	27	156	147	203	169	180	162	147	82	160	57	*il*184
6	2	214	199	184	129	181	143	115	221	177	99	180
5	27	140	30	211	73	36	47	37	115	29	7	84
6	2	124	163	44	65	113	229	29	73	127	86	†68
5	27	3	6	98	54	123	149	118	158	4	28	54
3	17	200	147	227	121	57	97	16	177	127	33	*G*117
5	27	84	46	19	16	231	93	159	82	94	44	32
5	27	58	30	106	71	87	37	23	53	29	20	44
6	2	89	120	61	36	80	40	39	82	115	34	40
5	5	200	173	134	132	231	201	59	132	172	3	139
6	2	196	146	219	179	233	183	130	7	21	13	185
6	2	180	138	178	216	195	231	89	132	94	43	†189
5	27	163	147	39	63	32	25	133	205	189	57	66
6	2	67	147	168	173	195	143	34	26	149	51	129
5	27	177	173	190	201	145	187	223	220	121	181	223
6	2	227	199	223	199	210	199	161	221	201	175	228
5	27	79	33	61	83	87	14	12	168	94	23	31
5	27	15	34	25	31	113	155	201	158	25	47	36
5	27	103	113	96	97	210	183	191	216	109½	70	127
5	27	204	138	83	89	109	83	162	177	18	44	105
5	27	27	34	105	72	25	53	110	10	23	61	71
5	27	93	63	68	37	51	15	2	62	42½	109	29

Midshipmen of the third class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.
I 8	Adams, Arthur Stanton	Vermont	June 11, 1914
235	Alexander, Ralph Clonts	Ohio	June 20, 1914
46	Alvis, John D	Texas	June 23, 1914
106	Anderson, Hubert Haven	Missouri	June 18, 1914
72	Anderson, Joseph Porter	Tennessee	July 1, 1914
Ae	Apgar, Theodore Besson	New Hampshire	July 28, 1914
176	Armstrong, Roger Franklin	Tennessee	June 12, 1914
*br*253	Baggett, Henry Dent	Mississippi	June 17, 1914
96	Bailey, Vaughn	Illinois	July 6, 1914
107	Bailey, Watson Osgood	Massachusetts	June 16, 1914
h¶229	Bailliere, Thomas Henry Gaither	Arkansas	July 6, 1914
202	Baldwin, William Owen	Alabama	July 6, 1914
52	Ballentine, John Jennings	Ohio	June 20, 1914
43	Bannerman, Graeme	Wisconsin	Oct. 1, 1914
100	Barringer, Victor Cameron, jr	Louisiana	June 11, 1914
55	Bell, Edward Everett	New York	June 19, 1914
*iu*32	Bennehoff, Olton Rader	Ohio	June 24, 1914
45	Biesemeier, Harold	California	June 13, 1914
50	Bledsoe, Albert McQueen	Texas	June 11, 1914
f 207	Bolling, Alexander Russell	At large	June 15, 1914
154	Brady, Joseph Hastings	Pennsylvania	July 6, 1914
38	Breed, George Gordon	Illinois	June 17, 1914
br 225	Brown, Gilbert William	Illinois	June 12, 1914
f 228	Brown, James Winthrop	Maryland	June 11, 1914
29	Browne, Everett Bennett	New Jersey	June 19, 1914
48	Browning, Miles Rutherford	New Jersey	June 20, 1914
101	Brush, Oliver Grant	Texas	June 10, 1914
230	Bullene, Egbert Frank	California	June 13, 1914
Amr	Burke, Thomas Glascock	Virginia	June 15, 1914
155	Busbey, Leroy White	Illinois	June 30, 1914
68	Busk, William	Nebraska	Sept. 21, 1914
166	Byers, Fred Merritt	Pennsylvania	June 23, 1914
14	Byington, Moses Brownlow, jr	Tennessee	June 23, 1914
*brx*245	Carroll, Eugene	Illinois	June 16, 1914
54	Clifford, Lloyd Erwin	Illinois	June 11, 1914
179	Cobb, Smith Dykins Atkins	Illinois	June 17, 1914
*5	**Colton, Ernest Bradford**	Texas	June 24, 1914

annual examination, June, 1915—255 members.

Age at date of admission.		Sea service in practice ships.		Order of merit for the academic year in—					Number of demerits for academic year.	Order of general merit for academic year.
Years.	Months.	Months.	Days.	Mechanical drawing.	Geometry and algebra.	Trigonometry.	English.	Modern languages.		
17	11	3	3	29	51	26	17	3	47	*I*8
16	9	3	3	194	246	227	212	245	15	235
19	6	3	3	18	21	13	235	166	17	46
18	11	5	5	117	52	78	124	161	38	106
18	8	3	3	80	69	49	144	61	43	72
20	0	3	3	218	216	.....	167	194	48	A*e*
19	9	3	3	108	156	103	192	245	70	176
16	11	2	8	219	232	250	252	250	90	*br*253
19	0	3	3	76	90	180	111	41	124	96
16	8	3	3	131	94	143	140	53	12	107
17	1	3	3	254	264	236	206	71	37	*h*¶229
19	2	1	1	215	221	223	100	148	98	202
17	9	3	3	97	15	18	134	150	4	52
19	5	3	3	146	41	21	28	104	26	43
17	3	3	3	95	144	110	80	100	11	100
18	11	3	3	183	55	87	43	26	41	55
18	4	0	20	90	52	53	9	44	20	*iu*32
19	11	3	3	101	105	125	42	11	35	45
17	9	3	3	117	23	47	94	60	24	50
18	10	1	27	194	212	215	215	96	96	*f*207
19	11	3	3	136	154	236	63	164	29	154
17	6	3	3	134	55	36	15	31	106	38
17	9	0	12	211	186	247	135	161	160	*br*225
17	8	3	3	167	156	210	227	235	217	*f*228
17	10	3	3	13	34	59	55	49	12	29
17	2	3	3	39	90	69	35	45	206	48
20	1	3	3	82	94	143	154	52	54	101
19	5	3	3	239	221	236	205	150	62	230
20	3	0	00	.....	168	.....	.....	.....	28	*Amr*
17	4	3	3	136	141	148	107	218	27	155
19	3	3	3	104	111	96	59	36	62	68
19	2	3	3	185	168	125	184	98	27	166
17	5	3	3	68	3	2	133	28	33	14
18	4	0	00	179	212	252	225	226	22	*brx*245
20	3	3	3	23	137	54	53	134	47	54
17	5	3	3	122	216	169	128	219	21	179
19	10	3	3	61	10	3	6	12	22	*5

Midshipmen of the third class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.
144	Connally, James Monroe	Missouri	July 2, 1914
118	Connell, Francis Ballentyne	Pennsylvania	July 3, 1914
181	Conroy, Edward Eugene	Utah	June 11, 1914
*f*157	Cook, Dwight Chandler	Ohio	June 20, 1914
22	Corbett, Horace Sumner	Massachusetts	Sept. 22, 1914
143	Cotten, Junius Lee	Mississippi	July 22, 1914
157	Crane, Walter Sauger, jr	Massachusetts	June 17, 1914
13	Crecca, John Daniel	New Jersey	June 22, 1914
241	Crutcher, Chauncey Ralf	West Virginia	July 27, 1914
15	Cuddihy, George Thomas	Michigan	June 18, 1914
90	Cummins, David Ervin	Arkansas	June 11, 1914
219	Curtis, Donald	New Jersey	June 19, 1914
136	Custer, Garry De Mott	Indiana	June 17, 1914
149	Davis, Thomas Hart	South Carolina	June 23, 1914
168	Deans, Malcolm Arnold	Pennsylvania	June 27, 1914
84	Denny, Clifton Enyart	Missouri	June 18, 1914
236	Denny, Thomas Reynolds	Montana	June 12, 1914
108	Derx, Martin Richard	New York	June 20, 1914
*ik*194	Dillon, Wallace Myron	Alabama	June 12, 1914
*iqs*150	Dingwell, Paul Douglass	Rhode Island	July 18, 1914
148	Dobyns, Thomas Abner, jr	West Virginia	June 24, 1914
24	Dodge, Frank Riley	Michigan	Aug. 28, 1914
31	Domer, Wilson Davis Inch	Washington	June 19, 1914
210	Dougherty, Stephen Colladay	Ohio	June 20, 1914
17	Douthit, Frederick Lloyd	South Dakota	June 18, 1914
162	Duncan, Jack Harlan	Missouri	June 12, 1914
130	Eberhart, Harold George	Wisconsin	Sept. 3, 1914
89	Eekhout, Bernard Vanderbilt	New York	June 19, 1914
135	Emrich, Philip Latimer	At large	June 11, 1914
55	Erskine, William Ewart Gladstone	Missouri	June 26, 1914
120	Etheredge, George Otis	South Carolina	June 12, 1914
98	Farrell, John Gerald	Michigan	June 30, 1914
240	Fechteler, Frank	California	June 10, 1914
239	Ferguson, Robert Raymond	Louisiana	June 18, 1914
9	Fife, James, jr	Nevada	June 22, 1914
163	Fischler, Peter Kalsch, jr	Pennsylvania	Sept. 5, 1914
86	Fisher, James Leslie	Pennsylvania	June 23, 1914

annual examination, June, 1915—255 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit for the academic year in—					Number of demerits for academic year.	Order of general merit for academic year.
Years.	Months.	Months.	Days.	Mechanical drawing.	Geometry and algebra.	Trigonometry.	English.	Modern languages.		
18	3	3	3	49	111	157	120	231	92	144
19	1	3	3	86	168	188	50	129	79	118
18	8	3	3	89	127	197	219	226	14	181
19	0	1	00	199	94	169	148	123	43	*f*157
18	5	3	3	66	41	38	31	19	26	22
18	11	3	3	50	190	137	185	133	18	143
18	3	3	3	45	168	206	156	171	91	157
18	4	3	3	32	38	25	38	14	49	13
20	4	3	3	234	271	189	219	186	55	241
18	4	3	3	40	25	16	27	33	21	15
19	5	3	3	120	119	27	110	181	10	90
18	2	3	3	179	221	192	240	192	1	219
18	11	3	3	129	149	125	131	107	21	136
18	2	3	3	142	86	59	206	208	88	149
17	5	3	3	238	119	106	123	185	22	168
18	10	3	3	152	52	78	71	91	65	84
19	11	0	23	249	202	210	161	245	62	236
18	7	3	3	103	161	96	83	109	67	108
18	11	3	3	249	216	234	61	119	45	*ik*194
18	4	0	00	237	228	157	63	39	125	*iqs*150
18	8	3	3	211	127	157	128	72	17	148
18	11	3	3	24	32	72	13	45	21	24
19	8	3	3	33	43	38	18	107	26	31
17	8	3	3	226	249	133	170	194	24	210
18	9	3	3	29	14	17	43	43	48	17
19	9	3	3	171	129	117	174	121	96	162
20	0	3	3	168	215	112	43	134	32	130
18	6	3	3	75	202	184	36	36	97	89
20	2	3	3	54	168	113	136	169	50	135
17	11	3	3	239	168	83	24	4	87	55
18	6	3	3	179	132	189	54	94	27	126
19	10	3	3	33	186	57	196	115	37	98
16	11	3	3	211	216	219	239	219	78	240
18	5	3	3	249	232	215	181	198	138	239
17	5	3	3	22	2	9	74	38	15	9
19	0	3	3	183	145	162	104	169	29	163
19	7	3	3	164	67	137	32	79	11	86

Midshipmen of the third class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.
*br*250	Fitzpatrick, Thomas Benjamin	New York	June 18, 1914
93	Flynn, Alphonsus Ignatius	New York	June 22, 1914
85	Foote, Ernest Adams	New Hampshire	June 20, 1914
*6	**Fowler, Joseph William**	Maine	June 17, 1914
77	France, Albert Finley, jr	New York	June 20, 1914
187	Frere, Bryan	Louisiana	June 20, 1914
87	Gallemore, Roy Trent	Florida	June 13, 1914
*Hil*125	Gamble, Howard Grattan	Florida	June 27, 1914
112	Gambrill, Staley Helfenstein	Colorado	July 11, 1914
120	Garrett, William Sturleng	Oregon	June 25, 1914
199	Geiselman, Ellis Hugh	Pennsylvania	June 23, 1914
217	George, William Perry	Alabama	June 13, 1914
232	Gibb, Edwin Dowling	Massachusetts	June 17, 1914
117	Gibson, Francis Stephenson	West Virginia	June 24, 1914
53	Green, Donald Alexander	Wisconsin	June 10, 1914
57	Grey, James Edward	Minnesota	June 16, 1914
51	Grimm, Owen Edison	Pennsylvania	June 23, 1914
*br*244	Haberkorn, John Aloysius, jr	Illinois	June 16, 1914
18	Habrylewicz, Louis Le Roy	Illinois	Oct. 12, 1914
169	Haffey, Thomas James	Michigan	June 19, 1914
59	Haight, Stanley Martyn	Oregon	June 23, 1914
75	Haines, John Meade	California	July 1, 1914
69	Halland, Herman Ewald	North Dakota	June 12, 1914
99	Halstead, Franklin De Ford	Ohio	July 1, 1914
197	Harrison, Peyton	Missouri	June 19, 1914
104	Hartt, William Handy, jr	Ohio	June 24, 1914
19	Hawkins, George Charles	Missouri	June 18, 1914
192	Haynes, Andrew Pace	Alabama	June 13, 1914
191	Hellmers, Walter	New York	June 25, 1914
205	Henifin, Lisle	Minnesota	June 22, 1914
133	Henkle, Ralph Harold	Indiana	June 26, 1914
155	Herbst, Henry Robert	Wisconsin	July 6, 1914
*f*138	Hill, Edward Hugh	Idaho	June 13, 1914
223	Hillhouse, Frank Broadus	Georgia	June 11, 1914
64	Hoffman, Harry Draper	Delaware	July 9, 1914
35	Holmes, Frederick Stacer	Georgia	June 13, 1914
11	Holtmann, Oscar Henry	Missouri	June 18, 1914

annual examination, June, 1915—255 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit for the academic year in—					Number of demerits for academic year.	Order of general merit for academic year.
Years.	Months.	Months.	Days.	Mechanical drawing.	Geometry and algebra.	Trigonometry.	English.	Modern languages.		
17	7	2	2	203	241	204	249	254	77	*br*250
19	9	3	3	126	182	78	91	50	27	93
19	9	3	3	79	179	94	136	31	36	85
19	11	3	3	10	18	10	10	17	8	*6
19	5	3	3	54	86	113	34	115	48	77
17	10	3	3	54	90	153	247	231	149	187
18	9	3	3	62	103	90	95	132	4	87
19	10	0	00	207	45	192	118	50	72	*Hil*125
18	11	3	3	101	73	94	148	171	36	112
17	9	3	3	97	63	57	224	182	45	120
18	8	3	3	176	166	125	237	198	9	199
18	7	3	3	205	267	227	158	112	51	217
19	10	3	3	146	216	227	248	182	84	232
19	5	3	3	70	86	72	194	223	17	117
18	5	3	3	72	58	106	66	35	45	53
19	1	3	3	51	119	117	51	23	156	57
18	7	3	3	40	26	33	152	134	9	51
18	5	0	00	243	249	248	120	237	38	*br*244
19	4	3	3	4	5	4	188	73	77	18
19	0	3	3	230	132	200	62	148	77	169
18	8	3	3	13	15	44	147	209	124	59
19	8	5	5	38	73	75	89	120	75	75
19	6	1	28	95	55	52	33	143	120	69
18	10	3	3	207	63	54	209	28	104	99
18	4	3	3	215	143	169	197	166	63	197
18	8	3	3	43	60	59	214	228	4	104
17	7	3	3	115	45	65	8	6	34	19
19	2	3	3	92	149	169	243	216	27	192
20	0	3	3	87	240	236	109	212	52	191
18	4	3	3	157	197	206	138	231	95	205
18	7	3	3	111	168	122	81	154	48	133
18	4	3	3	92	193	157	174	134	29	155
19	0	1	00	62	206	125	117	143	45	*f*138
20	2	3	3	205	232	162	238	205	17	223
18	2	3	3	44	116	88	60	61	91	64
18	0	3	3	124	34	42	21	27	63	35
18	2	2	8	11	18	4	30	73	26	11

Midshipmen of the third class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.
12	Hoppe, Thaddeus Anthony	Illinois	June 16, 1914
182	Hungate, Harold Haskett	Indiana	Sept. 19, 1914
160	Huntoon, Jay Glenn	Illinois	June 11, 1914
126	Hurt, Samuel Hansford	Virginia	June 23, 1914
25	Hutchins, Henry Arthur, jr	Virginia	June 24, 1914
30	Inglis, Thomas Browning	Michigan	June 19, 1914
189	Iverson, Elmer Victor	Minnesota	June 11, 1914
*ist*201	Ives, Joseph Semmes	Kentucky	Aug. 14, 1914
37	Jacobs, James Daniel	Pennsylvania	June 23, 1914
123	Jacobs, Morris Abe	Mississippi	June 18, 1914
115	Jacobson, Jacob Harry	Michigan	Sept. 1, 1914
203	Jayne, John Kennon	Mississippi	June 25, 1914
23	Johnson, Einar Reynold	Illinois	June 16, 1914
74	Johnson, George William	Massachusetts	June 17, 1914
il 88	Johnson, Robert Louis	Alabama	June 12, 1914
63	Jupp, Stanley Dexter	Illinois	June 13, 1914
198	Kalbfus, George Randall	Michigan	June 18, 1914
173	Kane, John Dandridge Henley	At large	July 30, 1914
145	Kelly, Francis Joseph, jr	New York	June 19, 1914
113	Kendall, Henry Samuel	Maryland	June 17, 1914
172	Kennedy, Bernard Reilly	Connecticut	June 13, 1914
195	Kidd, Alexander Campbell	Ohio	Sept. 23, 1914
184	Kidder, Edmund James	Maine	June 23, 1914
*Hil*209	Killian, William McKinley	Nebraska	July 1, 1914
246	Kimmell, Harry Lispenard	Pennsylvania	July 25, 1914
170	Kincaid, Earle Hill	Virginia	June 26, 1914
183	Krueger, Ernest Homer	Texas	June 10, 1914
*br*237	Lamb, Carl Jacob	Ohio	June 27, 1914
110	Lanier, Berwick Bruce	At large	June 11, 1914
26	Lawyer, James Van Buren	New York	June 29, 1914
248	Leemeyer, Harry Charles, jr	Colorado	June 13, 1914
167	Leffler, Charles Doyle, jr	Florida	June 30, 1914
242	Lester, German Wallace	Mississippi	June 10, 1914
130	Leventen, Harry Kandell	New York	June 19, 1914
215	Lewis, Mays Livingston	Louisiana	June 11, 1914
81	Lockhart, Wilber Molter	Pennsylvania	June 23, 1914
47	Loomis, Donald Wood	Michigan	June 11, 1914

annual examination, June, 1915—255 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit for the academic year in—					Number of demerits for academic year.	Order of general merit for academic year.
Years.	Months.	Months.	Days.	Mechanical drawing.	Geometry and algebra.	Trigonometry.	English.	Modern languages.		
18	5	3	3	28	12	20	36	25	70	12
19	1	3	3	59	190	162	216	228	63	182
18	4	3	3	117	179	137	120	202	31	160
18	5	3	3	36	109	54	235	241	87	126
17	9	3	3	122	38	21	43	17	30	25
16	7	3	3	84	5	30	49	58	60	30
20	0	3	3	120	132	222	200	188	66	189
17	11	0	00	223	109	219	182	158	84	*ist*201
17	9	3	3	104	21	44	22	55	10	37
19	7	3	3	223	79	72	164	96	20	123
19	9	3	3	16	129	175	176	207	44	115
16	9	3	3	152	125	189	242	192	90	203
18	10	3	3	5	26	47	93	42	18	23
18	6	3	3	198	143	106	69	6	109	74
17	9	1	1	70	69	184	88	68	16	*il*88
19	10	3	3	113	73	49	91	48	31	63
17	10	3	3	225	206	197	103	158	88	198
18	1	3	3	40	168	125	245	223	21	173
18	1	3	3	219	111	106	99	85	158	145
18	2	3	3	64	147	180	58	203	9	113
18	7	1	00	235	236	210	38	109	28	172
18	9	3	3	176	168	204	209	126	57	195
19	0	3	3	204	221	206	124	82	71	184
17	10	0	00	199	156	175	208	216	55	*Hil*209
18	9	3	3	244	186	192	251	243	83	246
19	10	3	3	111	202	210	89	194	36	170
17	1	3	3	97	149	186	241	157	44	183
19	0	2	6	171	246	249	153	223	72	*br*237
17	3	3	3	173	94	199	43	91	21	110
16	9	1	1	136	111	100	3	8	64	26
19	6	3	3	235	236	225	244	241	86	248
17	1	3	3	159	73	175	171	205	20	167
19	2	3	3	247	249	215	180	245	21	242
18	4	3	3	242	212	143	112	14	113	130
20	1	3	3	209	182	219	216	171	20	215
18	10	3	3	64	116	42	105	154	16	81
19	6	0	27	219	26	69	16	40	72	47

Midshipmen of the third class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.
204	Lovette, Leland Pearson	Tennessee	June 24, 1914
222	Lyttle, Hugh Doak	Colorado	June 18, 1914
34	McCartin, Edward Francis	Rhode Island	Sept. 30, 1914
79	McCown, Henry Young	Texas	June 24, 1914
39	McDowell, Ralph Samuel	Alabama	June 22, 1914
82	McReynolds, John Street	Texas	June 26, 1914
60	Macaulay, Walter Scott	Michigan	Aug. 20, 1914
234	Macklin, William Alexander Stewart	South Dakota	June 12, 1914
95	MacLellan, Harold Earle	Rhode Island	July 22, 1914
*3	**Malone, William Jennings**	Missouri	June 18, 1914
141	Marley, Albert Sigle, jr	Missouri	June 18, 1914
hrx 233	Marston, Oliver Ferguson	Florida	July 30, 1914
174	Miller, Christopher Chaffe	Louisiana	June 19, 1914
iw 114	Mills, Earle Watkins	Arkansas	June 17, 1914
h ¶ 249	Mills, George Henry	North Carolina	June 17, 1914
ist 212	Minard, David P	South Dakota	July 3, 1914
151	Mintzer, Leonidas Murney	Washington	June 12, 1914
178	Mitten, Robert Livingston	Wisconsin	June 25, 1914
146	Momsen, Charles Bower	Minnesota	June 23, 1914
207	Moore, Charles Godwin, jr	North Carolina	June 23, 1914
br 188	Moran, Alfred Patrick, jr	New York	July 6, 1914
il 238	Moses, Carl Alan	Rhode Island	June 12, 1914
123	Murphy, Edmund Joseph Aloysius	New York	June 19, 1914
16	Murphy, Vincent Raphael	Virginia	June 24, 1914
136	Murray, James Daniel, jr	Pennsylvania	June 29, 1914
97	Need, Harry William	Indiana	June 16, 1914
104	Neill, John Baldwin, jr	Virginia	June 12, 1914
*4	**Nichols, William Raymond**	Arizona	June 11, 1914
152	Norton, Stanley Cook	Maine	June 13, 1914
109	Page, Arthur Hallet, jr	Minnesota	June 25, 1914
*1	**Paige, Joseph Wegner**	Vermont	Sept. 23, 1914
122	Parker, Robert Burrus	Texas	June 27, 1914
242	Percifield, Willis Merritt	Idaho	June 11, 1914
116	Perkins, Jesse Lee	Missouri	June 18, 1914
44	Phillips, Jack Spinning	New Jersey	Sept. 24, 1914
195	Plonk, John Otto	Pennsylvania	June 27, 1914
127	Poole, Robert	Maryland	July 1, 1914

annual examination, June, 1915—255 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit for the academic year in—					Number of demerits for academic year.	Order of general merit for academic year.
Years.	Months.	Months.	Days.	Mechanical drawing.	Geometry and algebra.	Trigonometry.	English.	Modern languages.		
16	6	3	3	230	209	200	164	112	76	204
17	8	3	3	168	228	236	177	212	81	222
18	1	3	3	15	63	90	12	76	48	34
19	8	3	3	187	38	41	67	140	22	79
17	4	3	3	24	9	7	187	175	34	39
18	10	3	3	54	105	90	119	82	22	82
19	10	3	3	66	30	29	112	117	117	60
16	11	3	3	232	241	169	246	166	52	234
18	11	3	3	124	94	78	75	142	17	95
16	9	3	3	3	8	8	4	21	12	*3
19	8	3	3	144	90	83	203	134	72	141
19	5	0	00	209	161	231	161	253	24	*hrx*233
16	10	3	3	226	105	102	197	178	26	174
18	0	3	3	190	116	148	20	194	22	*iw*114
18	10	3	3	246	263	246	223	228	20	*h*¶249
19	11	0	00	127	202	137	231	209	171	*ist*212
19	10	3	3	136	221	137	56	188	42	151
18	8	3	3	157	199	133	171	127	119	178
18	0	3	3	54	119	76	222	238	31	146
16	7	3	3	241	199	153	154	145	115	207
18	5	0	00	134	141	162	138	252	7	*br*188
18	6	0	00	215	247	236	168	243	42	*il*238
16	9	3	3	142	139	113	86	129	53	123
18	1	1	1	161	60	21	5	20	42	16
16	2	3	3	107	206	125	130	69	79	136
20	0	3	3	164	166	110	23	94	18	97
17	7	5	5	90	49	83	166	125	102	104
18	11	1	1	8	11	11	14	1	5	*4
19	7	3	3	20	249	137	199	198	38	152
18	9	3	3	68	108	117	95	121	134	109
19	7	3	3	1	1	1	1	2	28	*1
18	3	3	3	76	147	215	41	182	17	122
20	2	3	3	247	249	236	151	212	97	242
20	0	3	3	164	182	162	63	66	45	116
19	7	3	3	162	79	63	82	9	14	44
19	0	3	3	144	161	180	228	188	53	195
17	8	1	1	109	186	133	144	64	59	127

Midshipmen of the third class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.
28	Price, Edwin Huyler	New Jersey	June 19, 1914
71	Pursell, Ion	Kentucky	June 16, 1914
57	Quackenbush, J. Warren	New Jersey	June 19, 1914
214	Raab, Norman Cecil	California	June 13, 1914
*H*175	Ramsey, Logan Carlisle	Mississippi	June 10, 1914
190	Remington, Thomas Frederick	New York	June 20, 1914
*7	**Richardson, Lawrence Baxter**	Massachusetts	June 17, 1914
146	Riggs, Ralph Smith	Texas	Sept. 23, 1914
65	Rochester, Harry Arthur	New York	June 22, 1914
184	Rogers, Elbert Charles	Iowa	June 18, 1914
153	Rogers, John Walter	Missouri	June 10, 1914
19	Ross, George Edward, jr	Kentucky	Oct. 12, 1914
171	Rowe, Gordon	New York	June 19, 1914
165	Rowe, John William	Wisconsin	Sept. 21, 1914
103	Sheck, Lloyd Goode	Kansas	June 16, 1914
139	Scott, John Benson	Pennsylvania	June 23, 1914
73	Scull, Herbert Meyer	Indiana	June 18, 1914
*H*83	Seligman, Morton Tinslar	New Mexico	June 13, 1914
*2	**Sherman, Forrest Percival**	Massachusetts	June 17, 1914
220	Sherwood, Gordon Bogert	New York	June 19, 1914
36	Smith, Hayden Henkel	Massachusetts	June 11, 1914
h¶247	Spaulding, John William	Oklahoma	June 20, 1914
66	Sprague, Clifton Albert Frederick	Vermont	Aug. 29, 1914
10	Sprague, Thomas Lamison	Ohio	June 29, 1914
129	Stailey, Henry David	California	June 12, 1914
42	Stone, Earl Everett	Wisconsin	July 1, 1914
*il*91	Stone, Herbert Given	Virginia	June 24, 1914
206	Stover, Seymour Bonsall	New Jersey	July 8, 1914
21	Styer, Charles Wilkes	At Large	June 11, 1914
*br*227	Styles, Cassius Hayward	Vermont	June 13, 1914
61	Sullivan, John Raymond	Minnesota	June 18, 1914
*ilr*118	Svec, William Frank	Illinois	June 23, 1914
*hr*252	Sweet, Robert Francis	Iowa	June 18, 1914
70	Taylor, Perry Root	Pennsylvania	July 6, 1914
218	Taylor, Walter Lucian	Georgia	June 12, 1914
216	Thorne, Thomas Smith	Vermont	June 24, 1914
94	Thornhill, Henry Ehrman	Alabama	June 23, 1914

annual examination, June, 1915—255 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit for the academic year in—					Number of demerits for academic year.	Order of general merit for academic year.
Years.	Months.	Months.	Days.	Mechanical drawing.	Geometry and algebra.	Trigonometry.	English.	Modern languages.		
16	8	3	3	27	45	15	57	82	21	28
18	3	0	27	115	59	113	28	73	6	71
19	10	3	3	9	119	133	68	77	19	57
18	10	3	3	52	239	231	230	245	41	214
16	4	3	3	168	165	122	112	203	102	*H*175
19	6	3	3	202	154	192	173	129	76	190
17	5	3	3	97	5	18	2	5	49	*7
19	3	3	3	150	241	117	97	89	41	146
18	0	3	3	87	100	35	72	109	41	65
17	8	3	3	176	197	192	143	164	14	184
18	9	3	3	72	168	186	188	98	70	153
18	6	3	3	17	79	14	98	13	131	19
18	5	3	3	194	156	180	100	178	15	171
19	11	3	3	194	149	143	106	154	62	165
18	3	3	3	156	119	125	75	55	67	103
19	11	3	3	187	132	153	87	112	15	139
17	10	3	3	35	69	65	77	161	57	73
18	11	1	1	85	168	78	83	53	53	*H*83
17	8	3	3	2	4	4	11	9	39	*2
18	11	3	3	150	132	200	250	219	78	220
19	1	3	3	141	73	32	51	14	18	36
17	6	3	3	253	247	236	213	198	151	*h*¶247
18	7	3	3	127	33	27	79	150	55	66
19	9	3	3	7	23	24	19	33	73	10
19	6	3	3	72	73	117	131	238	17	129
18	7	3	3	26	83	62	43	69	38	42
17	9	0	27	104	86	103	85	79	54	*il*91
16	0	3	3	109	241	227	232	134	21	206
17	1	3	3	19	26	36	107	21	37	21
19	8	0	00	222	241	251	178	55	101	*br*227
18	10	1	1	162	129	44	24	66	15	61
19	3	0	27	160	34	162	190	63	79	*ilr*118
19	0	0	00	233	249	253	158	251	27	*hr*252
17	4	3	3	47	15	31	234	150	4	70
18	0	3	3	152	221	200	233	186	85	218
16	5	3	3	249	209	234	178	91	41	216
18	0	3	3	129	63	65	148	87	34	94

Mid hipmen of the third class and relative standing at the

Order of general merit for academic year.	Names.	State from which appointed.	Date of admission.
193	Thornton, Proctor Morton	At Large	June 10, 1914
41	Tomlinson, Daniel Webb, 4th	New York	June 20, 1914
128	Townsend, Guy Duker	Oklahoma	Aug. 7, 1914
f 186	Tuley, Charles Brown	Kentucky	June 12, 1914
199	Von Hasseln, Harry William	New York	June 19, 1914
48	Vosbury, Bronson Poindexter	New York	June 20, 1914
138	Wade, Mertin Clarence, jr	Texas	June 11, 1914
62	Wade, William Clarence	Texas	June 11, 1914
211	Walbridge, Edward Dewey	New York	June 20, 1914
' 27	Walker, Theodore Frelinghuysen Clark	New Jersey	June 11, 1914
f 177	Walters, Albert Augustus	New York	July 3, 1914
67	Warlick, William Walter	California	Sept. 30, 1914
*Hiq*224	Westphal, Frederick August	Rhode Island	July 18, 1914
*iu*33	Wheeler, Edward Blue	South Carolina	June 24, 1914
40	Whelan, John Nicholas	Michigan	June 17, 1914
231	White, Clement Brown	Alabama	July 13, 1914
92	Whitemarsh, Ross Palmer	Washington	June 24, 1914
134	Whitfield, James Walter	Delaware	June 12, 1914
*H*221	Whitson, John Allen	Mississippi	June 24, 1914
*G*76	Whittaker, Horace Roy	Pennsylvania	June 10, 1914
163	Whitten, Robert Todd	Missouri	June 18, 1914
102	Wieber, Carlos Wilhelm	At Large	June 11, 1914
*ist*159	Wilcock, Wilfred Charles	New York	June 26, 1914
78	Wilkinson, Ford Lee, jr	Kentucky	June 17, 1914
213	Willenbucher, Eugene Henry	New Jersey	June 25, 1914
h¶251	Williams, John Carmichael	Texas	June 10, 1914
111	Wilson, Julian Du Bois	West Virginia	July 11, 1914
226	Withers, Cleeman	Kansas	June 13, 1914
130	Wood, John Orrin	Nevada	June 12, 1914
180	Woolley, Gordon Bentley	Utah	June 24, 1914
161	Wright, Jerauld	New Jersey	July 24, 1914
80	Wright, Julius Taylor	Indiana	June 20, 1914
142	Wunch, Edward William	New York	June 25, 1914

annual examination, June, 1915—255 members—Continued.

Age at date of admission.		Sea service in practice ships.		Order of merit for the academic year in—					Number of demerits for academic year.	Order of general merit for academic year.
Years.	Months.	Months.	Days.	Mechanical drawing.	Geometry and algebra.	Trigonometry.	English.	Modern languages.		
16	7	3	3	189	179	206	209	123	3	193
17	2	2	27	31	34	38	77	105	56	41
19	7	3	3	59	137	96	158	212	31	128
17	3	1	00	211	232	169	144	102	54	*f*186
16	8	3	3	190	199	236	182	102	34	199
18	8	3	3	52	69	90	26	64	63	48
16	5	3	3	199	83	96	200	77	40	139
19	1	3	3	20	49	34	157	188	26	62
19	0	3	3	226	161	153	192	238	9	211
20	0	3	3	11	12	63	38	87	14	27
20	1	3	3	146	209	148	124	177	103	*f*177
19	4	3	3	36	45	76	185	58	68	67
19	1	0	20	146	193	162	253	219	110	*Hiq*224
18	8	5	5	131	111	49	7	28	38	*iu*33
18	8	0	27	81	43	12	116	45	64	40
18	6	3	3	244	258	210	191	145	57	231
19	1	3	3	131	79	69	112	79	34	92
19	5	3	3	175	100	100	200	86	27	134
20	0	3	3	192	236	236	218	140	40	*H*221
19	10	0	23	6	60	83	221	127	43	*G*76
17	11	3	3	82	190	122	169	175	104	163
19	6	3	3	185	139	148	124	24	13	102
19	8	0	00	182	149	148	140	117	35	*ist*159
18	10	3	3	76	83	88	73	100	4	78
18	6	3	3	152	193	223	226	145	136	213
18	8	3	3	229	258	231	254	231	72	*h*¶251
18	0	3	3	48	94	103	195	171	30	111
16	9	3	3	192	228	225	203	236	30	226
18	11	3	3	136	103	157	161	89	28	130
18	5	3	3	173	182	175	102	211	69	180
16	2	3	3	92	125	143	229	158	41	161
18	6	3	3	113	67	65	70	105	41	80
17	9	3	3	46	145	175	142	178	63	142

Midshipmen of the fourth class—267 members.

Letters in italics used opposite names in the following list refer to footnotes at bottom of this list only.]

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Adams, Arthur Stanton [c]	Vermont	June 11, 1914	17	11
Aler, Frank Vernon, jr. [a d j]	West Virginia	May 27, 1915	18	4
Alexander, Alonzo Bernard	South Carolina	Aug. 14, 1915	18	5
Allen, Charles	New Jersey	July 20, 1915	19	8
Allen, James Ross	Iowa	June 9, 1915	18	10
Anderson, Charles Carter	Nevada	June 11, 1915	18	1
Andrews, Charles Lee, jr	At large	June 8, 1915	18	5
Ansel, Walter	Illinois	July 14, 1915	17	11
Atkins, James George	Wisconsin	Oct. 2, 1915	19	4
Baggett, Henry Dent [a f j]	Mississippi	June 21, 1915	17	11
Bailliere, Thomas Henry Gaither [a c d]	Arkansas	July 6, 1914	17	1
Barlow, Walter Sherman	Michigan	June 15, 1915	19	4
Barrett, Russell Syer	Virginia	June 18, 1915	17	10
Beltz, Fred Wallace [a d j]	Pennsylvania	May 26, 1915	19	0
Benson, Russell Bernard	Wisconsin	June 18, 1915	19	5
Boller, Robert Leon	Oregon	June 17, 1915	19	2
Bonney, Carroll Taber	Massachusetts	June 15, 1915	18	9
Bowman, Gustave Henry	At large	Sept. 29, 1915	19	10
Brantly, Neill Duncan	Montana	June 7, 1915	17	11
Brashears, George Williamson, jr	Missouri	June 8, 1915	18	10
Brimmer, Howard Waite	Wyoming	June 11, 1915	19	9
Briscoe, Robert Pearce	Mississippi	June 15, 1915	18	4
Brittain, Thomas Baldwin	At large	June 24, 1915	16	6
Brooks, Winfield Alpheus	Maine	June 15, 1915	18	7
Brown, Allen Dudley	Virginia	June 12, 1915	17	10
Brown, Gilbert William [b e j]	Illinois	June 12, 1915	18	9
Browning, John Nelson	Kentucky	June 8, 1915	16	6
Bryant, Eliot Hinman	South Dakota	June 8, 1915	18	9
Buchalter, Joseph	Indiana	June 16, 1915	18	9
Burleigh, Albert Pearce	Maine	June 7, 1915	19	5
Callaghan, William McCombe	California	June 11, 1915	17	10
Camp, Chauncey	Mississippi	June 28, 1915	16	9
Canfield, John Peters	Oklahoma	June 17, 1915	18	11
Carmine, Creighton Campbell	Michigan	June 17, 1915	16	8
Carter, Grayson Birch	California	June 7, 1915	17	7
Casey, James Raymond	Connecticut	June 28, 1915	18	7
Cassady, John Howard	Indiana	June 9, 1915	19	2
Challenger, Harold Lincoln	Connecticut	Sept. 14, 1915	17	7

Midshipmen of the fourth class—267 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Clark, David Henderson	Kentucky	June 15, 1915	16	4
Clayton, William Edward	North Carolina	June 17, 1915	18	0
Cochran, Peyton Skipwith	Pennsylvania	June 10, 1915	18	4
Collins, Bayard Francis	Illinois	Oct. 2, 1915	19	3
Colyear, Bayard Henry	Arkansas	June 12, 1915	20	1
Coney, Charles Edward	Georgia	June 12, 1915	17	5
Cook, Herschel Paul	Indiana	July 30, 1915	18	1
Cooley, William Belcher	California	Aug. 12, 1915	19	11
Crawford, David Stolz	Pennsylvania	June 18, 1915	19	6
Crawford, John Graybill	Pennsylvania	Aug. 31, 1915	18	6
Crichton, Robert Bruce	Iowa	June 10, 1915	19	3
Crowe, John Francis	New York	June 16, 1915	19	4
Cullens, John Wimberly	Louisiana	June 15, 1915	17	10
Cushman, Charles Henry	New Jersey	June 10, 1915	19	9
Daniel, Roy Joyner	Arkansas	July 8, 1915	19	7
Day, Dorrance Kenyon	Rhode Island	June 10, 1915	17	7
de Kay, Rodman Drake	New York	June 10, 1915	17	4
Demarest, Clayton, jr	New York	June 16, 1915	19	11
Dierdorff, Ross Ainsworth	Oregon	June 24, 1915	19	5
Ditmars, Walter Earl	New York	June 17, 1915	19	11
Dorsey, Robert Milton	Kentucky	June 15, 1915	16	7
Downey, George Joseph	Massachusetts	June 11, 1915	20	1
Du Val, Miles Percy, jr	Virginia	June 8, 1915	19	2
Dyer, George Carroll	Oregon	June 17, 1915	17	2
Evans, Clifford Vassar	Kansas	June 8, 1915	20	2
Failing, Kenneth Richards	Michigan	June 12, 1915	19	10
Fengar, Henry Clay	Connecticut	June 12, 1915	17	10
Feraca, Salvatore Joseph	New York	June 16, 1915	19	3
Ferguson, William Hays	Missouri	June 15, 1915	19	9
Fink, Carl Kenneth	Idaho	June 7, 1915	16	9
Fitch, Howard Wesley	Nebraska	June 11, 1915	19	9
Fitzpatrick, Thomas Benjamin [a g j]	New York	July 6, 1915	18	8
Foster, Festus Finley	Kansas	June 9, 1915	16	5
Francis, Dean Dalrymple	Indiana	June 14, 1915	17	11
Friedman, Edwin	Pennsylvania	June 17, 1915	17	9
Gamble, Howard Grattan [c]	Florida	June 27, 1914	19	10
Gardner, Matthias Bennett	Pennsylvania	July 6, 1915	17	7
Gearing, Hilyer Fulford	At large	June 29, 1915	17	9

Midshipmen of the fourth class—267 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Gieselmann, Adolph Otto	Tennessee	June 22, 1915	17	8
Gilman, Arthur	New York	June 29, 1915	20	0
Gilmer, Francis Hook	Louisiana	June 15, 1915	16	8
Goodstein, Harry	Pennsylvania	July 6, 1915	17	8
Graham, James Joseph	Massachusetts	Sept. 15, 1915	19	3
Grant, Lucien McKee	Kentucky	Sept. 11, 1915	17	10
Greer, Marshall Raymond	North Carolina	June 22, 1915	19	4
Griffin, Thomas Joshua	Ohio	June 10, 1915	17	10
Griffiths, Cuthbert Ambrose	Iowa	June 12, 1915	19	7
Griggs, John Bradford	North Carolina	June 17, 1915	18	7
Grimsley, Eric Miller	Alabama	June 9, 1915	18	0
Griswold, Wade Everett	Ohio	June 7, 1915	18	11
Haberkorn, Joseph Aloysius, jr	Illinois	Sept. 3, 1915	19	7
Hains, Paul Wagstaff	Massachusetts	June 8, 1915	19	4
Hale, Davis Ward	Indiana	July 17, 1915	20	4
Hall, Stephen Ketcham	Ohio	June 10, 1915	18	8
Hand, Daniel Whilldin, jr	Oklahoma	Sept. 14, 1915	18	4
Hayes, Thomas Albine, jr	Texas	June 18, 1915	20	0
Herring, Lewis Waldo	New York	June 16, 1915	18	8
Herrmann, Ernest Edward	New York	July 7, 1915	19	0
Hicks, Rex Le Grande	Illinois	July 20, 1915	18	4
Hilbert, William Edward	Massachusetts	June 14, 1915	18	11
Hill, Elmer Robert	Massachusetts	June 9, 1915	19	0
Holloway, James Lemuel, jr	Texas	June 18, 1915	17	0
Howe, James Henry	Mississippi	June 8, 1915	18	10
Hughes, James Joseph	New York	June 16, 1915	16	7
Humes, Jo Allison	Texas	June 8, 1915	16	11
Hungerford, Ralph Waldo	Pennsylvania	June 17, 1915	19	2
Hunt, Charles Boardman	California	June 15, 1915	18	6
Hunter, John Heard, 2d	Georgia	June 14, 1915	18	8
Hurff, Jack Ellett	Illinois	June 9, 1915	16	4
Huse, John Oldham	New York	June 16, 1915	17	0
Hutchinson, Morton Clement	New Jersey	Aug. 25, 1915	17	4
Ihrig, Russell Million	Utah	June 11, 1915	19	6
Jackson, Gordon Macalister	New Jersey	June 7, 1915	17	4
Jackson, Henry Melville	At large	Aug. 17, 1915	19	7
Jennings, Ralph Edward	New Hampshire	June 15, 1915	18	0
Jeter, Thomas Powers	South Carolina	June 18, 1915	16	10
Johnson, Joseph Saunders, jr	Tennessee	June 17, 1915	19	7

Midshipmen of the fourth class—267 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Johnston, James Malcolm	West Virginia	June 11, 1915	18	8
Jones, Bascom Sidney	Georgia	June 9, 1915	17	6
Jones, Harry McCoy	Oklahoma	June 18, 1915	18	8
Kegley, Tracy Mitchell	Alabama	June 15, 1915	16	11
Kell, Eugene Lawrence	Illinois	June 12, 1915	18	6
Kern, Everett Deane	North Dakota	June 7, 1915	18	7
Kiefer, Dixie	Nebraska	June 8, 1915	19	2
Kiernan, James Eugene Joseph	New York	June 10, 1915	16	1
Killian, William McKinley [c]	Nebraska	July 1, 1914	17	10
King, Donald Cooper	Nebraska	Sept. 3, 1915	16	6
Kinney, Jefferson, jr	Virginia	Aug. 23, 1915	19	6
Kirkland, George	Alabama	June 7, 1915	20	0
Kirtland, Clayton Wilson [a d j]	Florida	May 26, 1915	19	1
Kirtland, Frederick Richard [a d j]	Florida	May 26, 1915	17	4
Laird, Clair Blossom	Iowa	June 12, 1915	19	6
Lamb, Carl Jacob [a h j]	Ohio	July 1, 1915	20	0
Lamb, Scott Grisell	Ohio	June 17, 1915	18	4
Lannom, Joseph Robert	Tennessee	June 23, 1915	18	11
Lee, Paul Frantz	Utah	June 22, 1915	20	1
Livingstone, William Gaylord	Minnesota	June 7, 1915	19	10
Lowry, James Dinsmore, jr	Kentucky	June 11, 1915	20	1
McDermott, John Thomas	Delaware	June 7, 1915	19	4
McDonald, John Bacon, jr [j]	At large	Sept. 16, 1915	18	1
McEathron, Ellsworth Dudley	South Dakota	June 7, 1915	17	10
McGauly, Carleton	Alabama	June 10, 1915	17	11
McGurl, Daniel Michael	Pennsylvania	June 17, 1915	18	8
MacNamee, Antoine Joseph	Nebraska	June 7, 1915	17	8
Maichle, Frank Martin	New York	June 17, 1915	19	2
Marsh, William Lawrence	New York	July 6, 1915	19	3
Martin, Daniel Carroll [a d j]	North Carolina	June 4, 1915	18	9
Martin, Harold Montgomery	Illinois	June 16, 1915	19	5
Martin, Willment Plunkett	South Carolina	June 10, 1915	19	10
Maser, Walther George	North Dakota	June 10, 1915	17	9
Mason, Gorden Hancock [a i j]	Pennsylvania	May 26, 1915	19	5
Mays, William Harold	Kentucky	June 15, 1915	19	3
Maxwell, William Elmore	Alabama	Sept. 27, 1915	18	0
Metzel, Jeffrey Caswell	Illinois	June 11, 1915	18	0
Mills, DeLong	At large	June 8, 1915	17	10
Mills, George Henry [a c d]	North Carolina	June 17, 1914	18	10

Midshipmen of the fourth class—267 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Moore, Van Rensselaer [j]	Pennsylvania	Sept. 3, 1915	19	11
Moran, Alfred Patrick, jr [j]	New York	Sept. 28, 1915	19	7
Moran, William Francis	Utah	Sept. 3, 1915	18	3
Morgan, Lyle Newton	Nebraska	July 12, 1915	18	2
Muir, Kenneth Davidson	Michigan	June 10, 1915	17	9
Murray, Stuart Shadrick	Oklahoma	June 8, 1915	17	3
Naill, Ralph Fancher [a d j]	Kansas	May 27, 1915	19	1
Neal, John	North Carolina	June 17, 1915	18	4
Nelson, Robert Franklin	Georgia	June 12, 1915	18	3
Netting, Ralph Bruske	Michigan	June 9, 1915	17	9
Nicholson, Charles Ambrose, 2d	New York	June 8, 1915	20	2
Noble, Julian Bennett	Texas	Aug. 3, 1915	19	7
Ofstie, Ralph Andrew	Wisconsin	June 21, 1915	17	7
Olds, Hugh Wilson	Pennsylvania	June 17, 1915	20	2
Olsen, Charles Eugene	Illinois	June 9, 1915	17	9
Onley, William Baynard	Delaware	June 7, 1915	18	10
O'Rear, George McFadden	Alabama	Aug. 26, 1915	19	8
Orr, John Jay	Michigan	June 11, 1915	17	5
Pace, Willis Williamson	Oklahoma	June 17, 1915	18	9
Palmer, Charles James	Montana	June 15, 1915	19	8
Parker, Leonard Council [a d j]	Georgia	May 26, 1915	19	11
Patterson, John James, 3d	Pennsylvania	June 17, 1915	19	0
Pearsall, Leon Moulton	Georgia	June 10, 1915	19	1
Pelzman, Louis Benjamin	District of Columbia	June 12, 1915	19	2
Peterson, Clement	Montana	June 15, 1915	19	5
Pitre, Antonio Salvator	Connecticut	June 9, 1915	19	1
Post, Charles Kintzing [k]	California	June 30, 1913	16	6
Post, Nelson Joseph	New York	July 30, 1915	20	0
Powell, Douglas Appleby	District of Columbia	June 16, 1915	18	9
Pulliam, Ellis Page	Wisconsin	June 8, 1915	18	1
Ramsey, Logan Carlisle [c]	Mississippi	June 10, 1914	16	4
Rand, Egbert Baxter	Louisiana	June 15, 1915	16	6
Read, Walton Runnells	Maine	June 7, 1915	18	7
Redman, John Roland	Nevada	June 9, 1915	17	4
Rend, Charles Joseph	Illinois	June 12, 1915	19	3
Reynolds, John Leeper	Alabama	June 11, 1915	17	4
Rhoton, Riffel Garrett	Arkansas	June 12, 1915	16	3
Richards, Charles Lewis	Connecticut	June 9, 1915	17	8
Richardson, Jack Carpenter	California	June 9, 1915	18	0

Midshipmen of the fourth class—267 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Roberts, Henry Cheney	Vermont	June 18, 1915	17	11
Roberts, Ralph Henry	Illinois	June 26, 1915	19	9
Rockey, Charles Harry	Oklahoma	June 16, 1915	19	2
Roper, John Wesley	South Carolina	Aug. 26, 1915	17	3
Rule, Adrian Ogle, jr	Missouri	June 8, 1915	18	6
Runquist, Elmer Reuben	Minnesota	June 8, 1915	19	6
Rush, Richard McKee	Maryland	June 16, 1915	18	1
Sailor, Hobart Andrew	Ohio	June 16, 1915	18	2
Sample, William Dodge	At large	June 10, 1915	17	3
Sayre, Frank Niles	Michigan	June 11, 1915	18	2
Schaeffer, Valentine Hixson	Ohio	Aug. 20, 1915	18	3
Schetky, Gerald Laurence	Oregon	June 10, 1915	19	9
Schiffli, Herman Joseph	Ohio	June 17, 1915	19	11
Schildhauer, Clarence Henry	Wisconsin	Aug. 11, 1915	19	7
Schmidt, George Eikel	Texas	June 29, 1915	17	6
Schoeffel, Malcolm Francis	Pennsylvania	July 21, 1915	17	3
Seligman, Morton Tinslar [c]	New Mexico	June 13, 1914	18	11
Settle, Thomas Greenhow Williams	At large	Sept. 16, 1915	19	10
Sherritt, Homer Irwin	Virginia	June 17, 1915	19	7
Shope, William Krebs Beresford	New York	Oct. 9, 1915	17	4
Short, Giles Elza	Iowa	June 10, 1915	19	3
Sinnott, Desmond Joseph	New York	June 16, 1915	18	7
Slocum, Harry Browning	Arizona	June 11, 1915	18	5
Smith, Charles Raymond	West Virginia	June 18, 1915	16	1
Smith, Everett Hovey [a d j]	West Virginia	May 26, 1915	19	9
Smith, Eugene Russell	Illinois	June 10, 1915	19	7
Smith, Robert McLanahan, jr	Maryland	June 15, 1915	18	9
Spaulding, John William [a c d]	Oklahoma	June 20, 1914	17	6
Spaven, John Stuart	New Jersey	June 10, 1915	20	3
Sprague, Albert Tilden, 3d	Massachusetts	June 14, 1915	17	3
Staudt, Albert Raymond	Ohio	June 16, 1915	19	3
Stein, Maurice Harris	Illinois	June 14, 1915	19	5
Stevens, Leslie Clark	Nebraska	June 8, 1915	20	4
Strachan, William John [a d j]	New York	May 25, 1915	20	1
Sullivan, Philip Valentine	Kansas	June 10, 1915	19	4
Surran, Charles La Fayette	Kentucky	June 9, 1915	19	1
Sykes, James Bennett	New York	June 18, 1915	19	10
Talbot, Paul Hopkins	Ohio	June 17, 1915	18	2
Tarbutton, William Edward	Maryland	June 29, 1915	20	2

Midshipmen of the fourth class—267 members—Continued.

Name.	Appointed from—	Date of admission.	Age at date of admission.	
			Years.	Months.
Thomas, Fred Charles	Ohio	July 21, 1915	19	4
Thomas, John Wesley	Tennessee	July 1, 1915	19	6
Thompson, Paul Bristol	Arkansas	June 8, 1915	18	7
Thurber, Harry Raymond	Washington	June 17, 1915	19	8
Thurston, Arthur Piers	New Jersey	June 10, 1915	19	7
Troost, Franklin Laverne [a d j]	Michigan	May 26, 1915	17	10
Tuggle, Richard Brittain	Kentucky	June 9, 1915	17	1
Updegraff, William Nicholas	Utah	June 22, 1915	18	5
Veeder, Ten Eyck De Witt	At large	June 8, 1915	19	11
von Heimburg, Ernest Herman	Wisconsin	June 21, 1915	19	0
Vose, William Cecil	Massachusetts	June 11, 1915	19	3
Waldron, Robert George	Michigan	June 26, 1915	18	5
Walker, Harold Ellsworth	Iowa	June 10, 1915	18	2
Waller, Franklin Price	Maryland	June 7, 1915	17	6
Warner, Spencer Hubert	Iowa	June 8, 1915	19	5
Welch, Philip Pindell	Maryland	June 8, 1915	17	7
Wells, Seelye Linton	Colorado	Sept. 18, 1915	19	6
Westphal, Frederick August [c]	Rhode Island	July 18, 1914	19	1
Wheyland, Morgan Chisholm	Florida	Sept. 1, 1915	19	9
White, Richard Denwood	Maryland	June 8, 1915	19	6
Whitehead, Walter Dexter	Washington	June 17, 1915	17	5
Whitson, John Allen [c]	Mississippi	June 24, 1914	20	0
Whittaker, Horace Roy [c]	Pennsylvania	June 10, 1914	19	10
Wildman, Cyril Kennin	New York	June 17, 1915	19	3
Wilkes, Charles	At large	Aug. 21, 1915	18	0
Willenbucher, Franz Otto	New Jersey	June 7, 1915	17	9
Williams, John Carmichael [a c d]	Texas	June 10, 1914	18	8
Williams, Roger, jr	Kentucky	Aug. 30, 1915	20	0
Wilson, Frederick Prentiss	New York	June 21, 1915	18	10
Winckler, Edgar Ross	New Jersey	June 16, 1915	18	11
Wisenbaker, James Leon	Georgia	July 20, 1915	19	9
Woodman, Herbert Stanley	California	Sept. 8, 1915	19	9
Woodward, Crusselle Dewey	Georgia	June 12, 1915	17	11
Wright, John Elmer	Pennsylvania	June 8, 1915	19	8
Wynkoop, Thomas Pilmore, jr	Ohio	June 17, 1915	18	6

[a] See detail for summer practice cruise, 1915.
[b] On emergency leave when squadron sailed.
[c] Turned back from class of 1918.

Members of this class who made the summer practice cruise, 1915, as indicated opposite their respective names by appropriate letters, are entitled to be accredited with sea service as follows:

[d] 3 months and 3 days.
[e] 12 days.
[f] 2 months and 8 days.
[g] 2 months and 2 days.
[h] 2 months and 6 days.
[i] 5 months and 27 days.
[j] Readmitted.
[k] Turned back from class of 1917 to class of 1918 and later to class of 1919.

SUMMARY OF MIDSHIPMEN AT U. S. NAVAL ACADEMY AT BEGINNING OF ACADEMIC YEAR 1915–16.

First class	189
Second class	228
Third class	241
Fourth class	260
Total	918

APPOINTMENTS, DEATHS, RESIGNATIONS, ETC.

October 1, 1914, to October 1, 1915.

Appointed ensigns.

Adams, R. R.	Class of 1915
McCormick, L. D.	Class of 1915
Tovey, H. O.	Class of 1915
Sperry, M. L.	Class of 1915
Baker, R. N. S.	Class of 1915
Nelson, W.	Class of 1915
Davis, A. C.	Class of 1915
Shofner, W. J.	Class of 1915
Manly, J. McC.	Class of 1915
Ritchie, O. H.	Class of 1915
Kinne, M. T.	Class of 1915
Struble, A. D.	Class of 1915
Hicks, W. A.	Class of 1915
Portz, W. P.	Class of 1915
Lewis, L. S.	Class of 1915
Culbert, F. P.	Class of 1915
Pennoyer, F. W., jr.	Class of 1915
Bodfish, H.	Class of 1915
Perry, B. F.	Class of 1915
Bates, R. W.	Class of 1915
Moore, L. R.	Class of 1915
Bates, J. F., jr.	Class of 1915
Glennon, P. T.	Class of 1915
Kell, C. O.	Class of 1915
Horn, R. De S.	Class of 1915
Shoemaker, J. M.	Class of 1915
Pike, W. H. A., jr.	Class of 1915
Wood, G. H.	Class of 1915
Partello, M. C.	Class of 1915
Preston, K.	Class of 1915
Glover, R. O.	Class of 1915
Armstrong, L. V. H.	Class of 1915
Powers, M. W.	Class of 1915
Rockwell, J. H.	Class of 1915
Vickery, H. L.	Class of 1915
Glann, A. E.	Class of 1915
Godfrey, V. H.	Class of 1915
Chenoweth, H. H.	Class of 1915
Eldredge, H. G.	Class of 1915
Clark, S. B.	Class of 1915
Hazlett, E. E., jr.	Class of 1915
Lusk, J. C.	Class of 1915

Calvert, N. G.	Class of 1915
Scott, L. B.	Class of 1915
Osborn, C. F.	Class of 1915
Lamont, G. P.	Class of 1915
Bowman, W. H.	Class of 1915
Wynne, W. M. A.	Class of 1915
Umsted, S.	Class of 1915
Walker, M. J.	Class of 1915
Smith, F. B.	Class of 1915
Lorenz, W. J.	Class of 1915
Rhea, P. McC.	Class of 1915
Isaacs, E. V. M.	Class of 1915
Burnett, H. P.	Class of 1915
McCoach, E. S.	Class of 1915
Paddock, H. E.	Class of 1915
Dalton, D. M.	Class of 1915
Chandler, T. E.	Class of 1915
Wiley, H. V.	Class of 1915
Graham, I. M.	Class of 1915
Shumaker, S. R.	Class of 1915
Wagner, F. D.	Class of 1915
Matteson, S. H.	Class of 1915
Nimitz, O.	Class of 1915
Easton, G. H.	Class of 1915
Chippendale, B. W.	Class of 1915
Wurtele, A. R.	Class of 1915
Peyton, T. G.	Class of 1915
Jenkins, S. P.	Class of 1915
Flynn, C. W.	Class of 1915
Leonard, N. J.	Class of 1915
Granat, W.	Class of 1915
Darrow, R. T.	Class of 1915
Farrar, R. M.	Class of 1915
Clark, C. G.	Class of 1915
Thomas, A. C.	Class of 1915
Tisdale, R. D.	Class of 1915
Grove, G. W.	Class of 1915
Confer, W. J.	Class of 1915
Barnett, A.	Class of 1915
Delpino, J. C.	Class of 1915
Graf, H. W.	Class of 1915
Small, J. D.	Class of 1915
Jondreau, R. J.	Class of 1915
Clark, R. W.	Class of 1915
Lein, C. L.	Class of 1915
Kneip, J. B.	Class of 1915
Hill, G. C.	Class of 1915
Low, F. S.	Class of 1915
Brown, J. P.	Class of 1915
Mail, F. M., jr.	Class of 1915
Winslow, W.	Class of 1915
Huntoon, F. C.	Class of 1915
Nunnally, W. J.	Class of 1915
Childs, E. W. F.	Class of 1915

Wotherspoon, A. S	Class of 1915
Morgan, P. C	Class of 1915
Fortson, R. M	Class of 1915
Miller, M. C	Class of 1915
Royal, F. B	Class of 1915
McCrea, J. L	Class of 1915
Spriggs, M. H	Class of 1915
Richards, F. G	Class of 1915
Arnold, M. B	Class of 1915
Withers, N	Class of 1915
Blair, R. H	Class of 1915
Shelly, T	Class of 1915
Henning, E. R	Class of 1915
Dupre, D. D	Class of 1915
Pigman, N. M	Class of 1915
Farnsworth, J. S	Class of 1915
Clarke, H. D	Class of 1915
Breed, E	Class of 1915
Brown, T. G	Class of 1915
Maher, J. E	Class of 1915
Chambers, I. R	Class of 1915
Hatch, A. G	Class of 1915
Smith, A. E	Class of 1915
Wood, L	Class of 1915
Lewis, C. E	Class of 1915
Overesch, H. E	Class of 1915
Maher, S. A	Class of 1915
Harrison, H. H. H	Class of 1915
Kiely, R	Class of 1915
Quynn, A. G	Class of 1915
Field, J. M., jr	Class of 1915
Collins, D. M	Class of 1915
King, A. E	Class of 1915
Armstrong, D. W	Class of 1915
Hunter, H. O'D	Class of 1915
Kriner, G. C	Class of 1915
Libenow, F. K	Class of 1915
Richardson, C. G	Class of 1915
Watson, D. C	Class of 1915
Lewis, J. M	Class of 1915
Meyers, H. M	Class of 1915
Burhen, R	Class of 1915
Sprague, J. H	Class of 1915
Gamble, M. G., jr	Class of 1915
Hutchinson, M. W	Class of 1915
Campman, J. H	Class of 1915
Schlossbach, I	Class of 1915
Clark, H. S., jr	Class of 1915
Mahoney, J. J	Class of 1915
Christie, R. W	Class of 1915
Parkinson, R. M	Class of 1915
Stedman, L. L	Class of 1915
Kyle, J. R., jr	Class of 1915
Marshall, P	Class of 1915

Thomas, W. D.	Class of 1915
Hoops, L. B.	Class of 1915
Fisher, H. A.	Class of 1915
Hactor, W. S.	Class of 1915
Deets, S. R.	Class of 1915
Ray, J. S.	Class of 1915
Wedderburn, C. F.	Class of 1915
Snelling, W. M.	Class of 1915
Vickrey, C. C.	Class of 1915
Hough, E. B.	Class of 1915
Chadwick, J. H.	Class of 1915
Stephan, A. R.	Class of 1915
Landis, A.	Class of 1915

Appointed second lieutenants in the Marine Corps.

Mitchell, R. J.	Class of 1915
Burwell, R. O. B.	Class of 1915
de Roode, L. R.	Class of 1915
Minnis, J. A.	Class of 1915
Peck, De Witt	Class of 1915
Howard, A. F.	Class of 1915
Wright, R. R.	Class of 1915
Burstan, R. M.	Class of 1915
del Valle, P. A.	Class of 1915
O'Neill, O. E.	Class of 1915

Dismissed.

Byers, R. R., class of 1917	June 7, 1915
Cronan, J. G., class of 1917	June 7, 1915
Gill, C. C., class of 1916	June 7, 1915
Nelson, R. M., jr., class of 1915	Aug. 16, 1915
Reagle, C. M., class of 1917	Aug. 16, 1915
Walters, A. A., class of 1918	Sept. 9, 1915
Gibson, M. E., class of 1916	Sept. 27, 1915
Brown, J. W., class of 1918	Sept. 27, 1915
LaMotte, R. S., class of 1916	Oct. 1, 1915
Glick, D., class of 1917	Oct. 1, 1915
Bolling A. R., class of 1918	Oct. 1, 1915
Hill, E. H., class of 1918	Oct. 1, 1915
Tuley, C. B., class of 1918	Oct. 1, 1915
Cook, D. C., class of 1918	Oct. 1, 1915
Lowry, E. J., class of 1917	Oct. 29, 1915

Deaths.

McCarty, W. L., class of 1917	Aug. 15, 1915

Suspended.

Minard, D. P., class of 1918	For one year from Oct. 1, 1915, without pay.
Dingwell, P. D., class of 1918	
Ives, J. S., class of 1918	
Wilcock, W. C., class of 1918	

Resignations.

Cowley, P. R., class of 1916	Oct. 10, 1914
Duke, W. E., class of 1916	Oct. 10, 1914
Lennon, J. J., class of 1916	Oct. 10, 1914

Gathings, J. C., class of 1917	Oct.	10, 1914
Habrylewicz, L. L., class of 1917	Oct.	10, 1914
Ross, G. E., class of 1917	Oct.	10, 1914
Wilson, G. B., class of 1918	Oct.	10, 1914
Winslow, J. S., class of 1914	Nov.	2, 1914
Nelson, D. D., class of 1916	Nov.	18, 1914
Lahodny, W. J., class of 1914	Nov.	21, 1914
Fox, W. V,, class of 1914	Nov.	27, 1914
Pamperin, A. T., class of 1916	Dec.	5, 1914
Lucado, T. J., class of 1917	Jan.	27, 1915
Kirby, L., class of 1915	Jan.	27, 1915
Brightman, A. B., class of 1917	Feb.	6, 1915
Bynon, J. F., jr., class of 1917	Feb.	6, 1915
Foley, F. C., class of 1917	Feb.	6, 1915
Kennedy, J. F., class of 1917	Feb.	6, 1915
Mason, G. H., class of 1917	Feb.	6, 1915
Moore, V. R., class of 1917	Feb.	6, 1915
Smith, H. W., class of 1917	Feb.	6, 1915
Aler, F. V., jr., class of 1918	Feb.	6, 1915
Barnes, L. H., class of 1918	Feb.	6, 1915
Beltz, F. W., class of 1918	Feb.	6, 1915
Blank, L. H., class of 1918	Feb.	6, 1915
Dieckmann, S. E., class of 1918	Feb.	6, 1915
Holliday, C. C., class of 1918	Feb.	6, 1915
Kirtland, C. W., class of 1918	Feb.	6, 1915
Kirtland, F. R., class of 1918	Feb.	6, 1915
Kitchen, W. A., class of 1918	Feb.	6, 1915
Lee, A., class of 1918	Feb.	6, 1915
Loomis, C. A., class of 1918	Feb.	6, 1915
McDonald, J. B., jr., class of 1918	Feb.	6, 1915
Mac Dowell, C. J., class of 1918	Feb.	6, 1915
Martin, D. C., class of 1918	Feb.	6, 1915
Parker, L. C., class of 1918	Feb.	6, 1915
Robnett, J. D., jr., class of 1918	Feb.	6, 1915
Rodgers, H. T., class of 1918	Feb.	6, 1915
Smith, E. H., class of 1918	Feb.	6, 1915
Spikes, H. W., class of 1918	Feb.	6, 1915
Strachan, W. J., class of 1918	Feb.	6, 1915
Troost, F. L., class of 1918	Feb.	6, 1915
White, N. P., class of 1918	Feb.	6, 1915
Williams-Foote, B. E. P., class of 1918	Feb.	6, 1915
Cooper, M. C., class of 1915	Feb.	8, 1915
Kimball, E. A., class of 1917	Feb.	8, 1915
Toy, F. Y., class of 1918	Mar.	1, 1915
Sizer, B. L., class of 1917	Mar.	15, 1915
Peyton, P. B., jr., class of 1918	Apr.	14, 1915
Bollman, J. L., class of 1918	May	1, 1915
Barlow, F. G., class of 1918	May	17, 1915
Marston, O. F., class of 1918	May	28, 1915
Sweet, R. F., class of 1918	May	28, 1915
Davis, J. T., class of 1915	June	3, 1915
French, F. G., class of 1915	June	3, 1915
Friend, T. H. H., class of 1915	June	3, 1915
Marston, F. R., class of 1916	June	8, 1915

Stoffel, E. J., class of 1916	June	8, 1915
Tildsley, J. M., class of 1916	June	8, 1915
Herndon, C., class of 1917	June	8, 1915
Baggett, H. D., class of 1918	June	8, 1915
Brown, G. W., class of 1918	June	8, 1915
Carroll, E., class of 1918	June	8, 1915
Fitzpatrick, T. B., class of 1918	June	8, 1915
Lamb, C. J., class of 1918	June	8, 1915
Moran, A. P., class of 1918	June	8, 1915
Styles, C. H., class of 1918	June	8, 1915
Haberkorn, J. A., jr., class of 1918	June	8, 1915
Hinton, J., class of 1916	June	11, 1915
Laferty, P. G., class of 1915	Sept.	21, 1915
Alexander, W. D., class of 1915	Oct.	9, 1915
Dollarhide, E. S., class of 1915	Oct.	9, 1915
Grimm, H. F., jr., class of 1915	Oct.	9, 1915
Ring, M. L., class of 1915	Oct.	9, 1915
Rockwell, S. G., class of 1915	Oct.	9, 1915
Parkhurst, T. R., class of 1918	Oct.	15, 1915
Burke, T. G., class of 1918	Oct.	22, 1915
Svec, W. F., class of 1918	Nov.	10, 1915

Retained in next lower class.

Failing, R. V. A	Class of 1916 to class of 1917
Heath, W. S.	Class of 1916 to class of 1917
Meadows, P. L	Class of 1916 to class of 1918
Benson, F. W	Class of 1916 to class of 1917
Gregory, J. W	Class of 1916 to class of 1917
Wessell, L. P	Class of 1916 to class of 1917
Post, C. K	Class of 1917 to class of 1919
Flagg, A. P	Class of 1917 to class of 1918
Eaches, R. M	Class of 1917 to class of 1918
Parkhurst, T. R	Class of 1917 to class of 1918
Grove, C. S., 3d	Class of 1917 to class of 1918
Sobel, H. R	Class of 1917 to class of 1918
Fisher, T. G	Class of 1917 to class of 1918
Craig, A. B	Class of 1917 to class of 1918
Clark, J. J.	Class of 1917 to class of 1918
Hutson, A. L	Class of 1917 to class of 1918
Connolly, M. J.	Class of 1917 to class of 1918
Waddell, J. E	Class of 1917 to class of 1918
Hopkins, W. H., jr	Class of 1917 to class of 1918
Bailliere, T. H. G	Class of 1918 to class of 1919
Mills, G. H	Class of 1918 to class of 1919
Spaulding, J. W	Class of 1918 to class of 1919
Williams, J. C	Class of 1918 to class of 1919
Westphal, F. A	Class of 1918 to class of 1919
Gamble, H. G	Class of 1918 to class of 1919
Seligman, M. T	Class of 1918 to class of 1919
Killian, W. M	Class of 1918 to class of 1919
Whitson, J. A	Class of 1918 to class of 1919
Ramsey, L. C	Class of 1918 to class of 1919
Whittaker, H. R	Class of 1918 to class of 1919
Adams, A. S.	Class of 1918 to class of 1919

MERIT ROLLS FOR 1914–15.

Merit rolls, made out annually for each class, show the proficiency of the midshipmen in each branch of study. The numbers given in the table, showing the relative weight of the different branches, are used as coefficients, the final mark in each branch (on a scale of 4) being multiplied by the number assigned to that branch. The sum of the products, after adding the multiple for discipline, is the final mark of the midshipmen for the year, after deducting the penalty for demerits assigned, in accordance with pars. 178–179, Reg. U. S. Naval Academy, 1911.

In the graduating merit roll the final standing for the course is determined by the sum of the yearly multiples.

Midshipmen who attain 85 per cent of the multiple for a year shall be distinguished by a star affixed to their names on the annual merit rolls. (Regs. U. S. Naval Academy, 1911, par. 207.)

The diplomas of midshipmen whose final multiples on the graduating merit roll are not less than 85 per cent of the maximum shall read "passed with distinction;" those whose final multiples are less than 85 per cent but not less than 75 per cent of the maximum, shall read "passed with credit;" and those whose final multiples are less than 75 per cent of the maximum shall read "passed." (Regs. U. S. Naval Academy, 1911, par. 208.)

* Received 85 per cent of the multiple.

† Found deficient, allowed a reexamination, passed, and continued with class.

¶ Retained in next lower class.

♯ Did not graduate with class.

A Absent annual examination by reason of sickness; continued with class subject to delayed examination.

G Turned back into next lower class in accordance with Department's endorsement of Aug. 13, 1915.

H Turned back into next lower class in accordance with Department's letter No. 26283–925:2, of Sept. 30, 1915 (in addition to any deficiencies in studies).

I Turned back into next lower class in accordance with Department's letter N–4/T, of Sept. 20, 1915.

a Absent annual examinations by reason of sickness.

b Deficient at annual examination; to be dropped.

dd Died.

e Deficient on delayed examination; granted reexamination; passed and continued with class.

f Dismissed.

g Deficient at annual examination; reexamined and again found deficient; turned back into next lower class.

h Deficient at annual examination.

i Found physically disqualified at annual examination.

j Passed on physical reexamination.

k Physically rejected on reexamination; continued until next annual physical examination.

l Rejected on physical reexamination; again reexamined and rejected; to be reexamined by specialist.

m Absent delayed examination.

n Granted two months' sick leave, then to be reexamined.

o Rejected on physical reexamination.

p To be continued under observation and treatment until graduation.

q Reexamined and continued subject to later reexamination; again reexamined; qualified.

r Resigned.

s Suspended.

t Reexamined and continued subject to later reexamination; again reexamined and rejected; to be reexamined at end of suspension.

u Reexamined and continued subject to later reexamination; again reexamined and rejected; continued until next annual physical examination.

v Continued pending further action.

w Continued until next annual physical examination.

x Rejected at annual physical examination and granted reexamination; resigned before date of reexamination.

Merit roll for the four years' course of the midshipmen of the first class, 183 members—annual examination, June, 1915.

Order of merit.	Names.	First year.	Second year.	Third year.	Fourth year.	General aggregate for four years.
	Maxima	80	160	240	320	800
*1	**Adams, R. R.**	68.11	139.61	216.52	287.66	711.90
*2	**McCormick, L. D.**	68.78	138.08	209.13	286.80	702.79
#f*3	**Nelson, R. McK., jr.**	69.25	137.05	207.74	274.05	688.09
*4	**Tovey, H. O.**	68.90	137.11	204.64	274.43	685.08
*5	**Sperry, M. L.**	65.45	137.05	206.97	274.60	684.05
6	Baker, R. N. S.	67.59	132.50	202.10	274.39	676.58
7	Nelson, W.	59.96	127.06	205.56	280.34	672.92
8	Davis, A. C.	65.34	130.16	204.85	271.87	672.22
9	Shofner, W. J.	64.51	133.60	201.17	271.54	670.82
10	Manly, J. McC.	65.53	130.42	199.56	274.73	670.24
11	Ritchie, O. H.	63.95	132.21	201.11	268.39	665.66
12	Kinne, M. T.	65.12	131.95	201.75	265.71	664.53
13	Struble, A. D.	62.83	128.61	201.85	268.61	661.90
14	Hicks, W. A.	66.17	132.53	195.71	264.73	659.14
15	Portz, W. P.	64.14	130.02	199.85	263.52	657.53
16	Lewis, L. S.	66.57	130.40	192.40	266.35	655.72
17	Mitchell, R. J.	68.52	133.97	194.25	257.89	654.63
18	Culbert, F. P.	66.47	127.17	200.88	253.52	648.04
19	Pennoyer, F. W., jr.	64.76	128.11	190.98	263.19	647.04
20	Bodfish, H.	66.98	131.10	192.43	253.84	644.35
21	Perry, B. F.	63.03	124.01	196.29	258.10	641.43
22	Bates, R. W.	65.55	131.42	190.40	253.96	641.33
23	Moore, L. R.	65.99	129.27	188.21	257.80	641.27
24	Bates, J. F., jr.	63.71	125.18	192.52	258.20	639.61
25	Glennon, P. T.	64.39	124.67	185.93	253.53	638.52
26	Kell, C. O.	63.10	126.32	189.00	258.31	636.73
27	Horn, R. de S.	61.71	124.53	190.92	259.44	636.60
28	Shoemaker, J. M.	63.26	128.48	191.33	252.14	635.21
29	Pike, W. H. A., jr.	62.24	127.10	188.49	257.23	635.06
30	Wood, G. H.	66.35	125.56	189.05	252.72	633.68
31	Portello, M. C.	61.98	126.07	190.19	255.12	633.36
32	Preston, K.	63.65	122.96	184.23	262.07	632.91
33	Burwell, R. O. B.	62.64	121.08	193.01	253.41	630.14
34	Glover, R. O.	61.40	124.54	189.87	254.15	629.96
35	Armstrong, L. V. H.	65.09	124.75	185.16	254.50	629.50
36	Powers, M. W.	63.04	124.65	187.13	254.28	629.10
37	Rockwell, J. H.	60.12	121.86	186.35	260.27	628.60

Merit roll for the four years' course of the midshipmen of the first class, 183 members—annual examination, June, 1915—Continued.

Order of merit.	Names.	First year.	Second year.	Third year.	Fourth year.	General aggregate for four years.
	Maxima	80	160	240	320	800
*ior*38	Laferty, P. G	60. 71	122. 54	189. 99	254. 99	628. 23
39	Vickery, H. L	60. 76	125. 25	186. 51	255. 38	627. 90
40	Glann, A. E	60. 42	123. 15	192. 74	251. 30	627. 61
41	Godfrey, V. H	62. 09	127. 50	190. 58	245. 60	625. 77
42	Chenoweth, H. H	62. 78	121. 11	188. 24	253. 05	625. 18
43	de Roode, L. R	64. 07	128. 11	186. 30	246. 29	624. 77
44	Eldredge, H. G	62. 45	124. 16	190. 74	247. 40	624. 75
45	Clark, S. B	61. 65	120. 30	189. 40	248. 23	619. 58
46	Hazlett, E. E., jr	61. 41	120. 51	187. 48	249. 56	618. 96
47	Lusk, J. C	62. 21	120. 93	185. 43	249. 23	617. 80
48	Calvert, N. G	61. 93	122. 63	184. 71	248. 09	617. 36
49	Scott, L. B	64. 95	122. 67	183. 04	246. 29	616. 95
50	Osborn, C. F	61. 70	124. 39	183. 80	246. 34	616. 23
51	Lamont, G. P	64. 18	121. 56	182. 74	246. 91	615. 39
52	Bowman, W. H	60. 79	121. 94	181. 83	248. 52	613. 08
53	Wynne, W. M. A	62. 88	129. 24	185. 61	233. 37	611. 10
54	Umsted, S	62. 57	118. 54	182. 54	247. 43	611. 08
55	Walker, M. J	60. 61	121. 62	184. 04	243. 86	610. 13
56	Smith, F. B	59. 27	121. 68	184. 55	244. 12	609. 62
57	Lorenz, W. J	61. 16	119. 98	184. 38	244. 03	609. 55
58	Rhea, P. McC	60. 93	122. 83	179. 00	246. 78	609. 54
59	Isaacs, E. V. M	62. 07	120. 13	183. 24	243. 77	609. 21
60	Burnett, H. P	63. 47	120. 90	181. 56	242. 71	608. 64
61	Minnis, J. A	61. 35	125. 24	186. 10	235. 86	608. 55
62	McCoach, E. S	60. 73	120. 40	176. 08	249. 81	607. 02
63	Paddock, H. E	59. 60	118. 40	181. 65	246. 68	606. 33
64	Dalton, D. MacL	57. 67	119. 57	181. 60	247. 36	606. 20
65	Chandler, T. E	56. 83	116. 72	182. 25	250. 08	605. 88
66	Wiley, H. V	59. 32	121. 51	183. 56	241. 20	605. 59
67	Graham, I. M	58. 73	117. 28	183. 51	245. 84	605. 36
68	Shumaker, S. R	61. 06	121. 38	183. 20	239. 28	604. 92
69	Wagner, F. D	63. 13	119. 28	178. 34	243. 99	604. 74
70	Matteson, S. H	63. 02	120. 93	183. 20	237. 58	604. 73
71	Peck, De W	57. 76	118. 89	179. 78	248. 26	604. 69
72	Nimitz, O	56. 42	120. 17	183. 68	244. 28	604. 55
73	Easton, G. H	62. 50	124. 56	178. 57	238. 48	604. 11
74	Chippendale, B. W	57. 45	114. 01	180. 89	251. 71	604. 06
75	Wurtele, A. R	61. 36	120. 88	182. 25	238 89	603. 38

Merit roll for the four years' course of the midshipmen of the first class, 183 members—annual examination, June, 1915—Continued.

Order of merit.	Names.	First year.	Second year.	Third year.	Fourth year.	General aggregate for four years.
	Maxima	80	160	240	320	800
76	Peyton, T. G	57.77	115.65	181.52	248.25	603.19
77	Jenkins, S. P	61.23	118.90	182.20	240.21	602.54
78	Flynn, C. W	60.94	117.06	176.17	248.08	602.25
79	Leonard, N. J	56.98	116.96	181.40	246.08	601.42
80	Granat, W	59.17	119.38	183.27	239.32	601.14
81	Darrow, R. T	64.76	116.42	172.50	247.11	600.79
82	Farrar, R. M	61.19	116.28	179.55	242.61	599.63
83	Clark, C. G	58.88	117.33	179.17	244.08	599.46
84	Thomas, A. C	64.24	117.04	177.57	239.57	598.42
*ior*85	Rockwell, S. G	62.71	117.51	173.11	242.63	598.06
i#*r*86	French, F. G	60.24	121.76	189.06	226.69	597.75
87	Tisdale, R. D	63.55	124.12	174.30	234.79	596.76
88	Grove, G. W	59.30	120.65	173.69	242.80	596.44
89	Confer, W. J	58.87	117.98	175.96	243.53	596.34
90	Barnett, A	61.18	117.51	181.59	235.80	596.08
91	Delfino, J. C	61.06	123.24	174.11	235.83	594.24
92	Graf, H. W	59.81	115.59	180.39	237.78	593.57
93	Small, J. D	60.98	125.08	180.46	226.54	593.06
94	Jondreau, R. J	58.14	117.83	178.96	237.86	592.79
95	Clark, R. W	61.30	117.95	177.57	235.27	592.09
96	Lein, C. L	58.14	114.92	183.18	234.46	590.70
97	Kneip, J. B	59.23	117.54	174.46	239.27	590.50
98	Hill, G. C	60.60	119.60	177.56	232.50	590.26
99	Low, F. S	58.46	115.06	177.07	239.14	589.73
100	Brown, J. P	56.62	114.32	175.11	243.14	589.19
*ior*101	Alexander, W. D	56.67	112.78	177.79	241.36	588.60
102	Mail, F. M., jr	56.68	117.02	175.31	239.31	588.32
103	Winslow, W	62.65	115.64	172.43	237.43	588.15
104	Huntoon, F. C	59.41	122.05	173.89	232.50	587.85
105	Nunnally, W. J	62.67	120.89	173.58	230.43	587.57
106	Childs, E. W. F	59.38	117.54	174.37	235.34	586.63
107	Howard, A. F	57.26	113.52	177.12	237.62	585.52
108	Wright, R. R	56.35	110.88	178.30	239.49	585.02
109	Wotherspoon, A. S	61.14	118.02	173.58	232.15	584.89
110	Morgan, P. C	60.56	119.67	175.35	229.28	584.86
*ion*111	Fortson, R. M	56.35	113.92	176.83	237.28	584.38
112	Miller, M. C	59.23	112.71	172.74	239.13	583.81
113	Royal, F. B	58.67	113.23	172.75	238.20	582.85

Merit roll for the four years' course of the midshipmen of the first class, 183 members—annual examination, June, 1915—Continued.

Order of merit.	Names.	First year.	Second year.	Third year.	Fourth year.	General aggregate for four years.
	Maxima	80	160	240	320	800
114	McCrea, J. L.	59.00	116.20	174.04	233.46	582.70
115	Spriggs, M. H.	58.96	117.55	171.05	233.85	581.41
#r116	Friend, T. H. H.	61.39	119.51	177.65	222.69	581.24
117	Richards, F. G.	62.78	114.29	170.35	232.14	579.56
118	Arnold, M. B.	57.69	120.77	170.13	230.70	579.29
119	Withers, N.	58.52	119.41	165.83	234.58	578.34
120	Blair, R. H.	57.42	113.55	170.19	237.16	578.32
121	Shelly, T.	61.01	111.18	169.80	235.91	577.90
122	Henning, E. R.	60.08	116.95	176.78	223.83	577.64
123	Burstan, R. M.	53.27	113.27	176.86	234.14	577.54
124	Dupre, D. D.	57.68	117.56	173.60	228.55	577.39
125	Pigman, N. M.	61.29	115.61	171.56	228.83	577.29
126	Farnsworth, J. S.	57.99	113.24	166.18	239.00	576.41
127	Clarke, H. D.	55.09	114.44	169.41	237.03	575.97
128	Breed, E.	55.42	114.27	175.83	229.23	575.75
129	Brown, T. G.	58.59	113.96	169.63	233.17	575.35
130	Maher, J. E.	60.16	110.79	170.53	232.35	573.83
131	Chambers, I. R.	58.06	110.54	172.62	232.20	573.42
132	Hatch, A. G.	57.53	113.92	173.52	228.43	573.40
133	Smith, A. E.	59.34	117.22	167.06	229.72	573.34
134	Wood, L.	57.65	110.20	172.20	232.30	572.35
135	Lewis, C. E.	56.53	112.60	172.00	231.21	572.34
136	Overesch, H. E.	58.56	112.83	167.74	232.71	571.84
137	Maher, S. A.	58.18	112.66	171.82	228.46	571.12
138	Harrison, H. H. H.	61.91	118.23	170.22	219.77	570.13
139	Kiely, R.	61.48	116.02	169.49	223.13	570.12
140	del Valle, P. A.	62.14	117.67	172.53	217.63	569.97
141	Quynn, A. G.	57.90	114.05	171.73	225.47	569.15
142	Field, J. M., jr.	63.70	115.74	166.06	222.87	568.37
143	Collins, D. M.	59.64	111.54	163.42	230.66	567.26
144	King, A. E.	55.60	113.78	171.02	226.70	567.10
145	Armstrong, D. W.	57.81	112.72	169.59	226.11	566.23
146	Hunter, H. O'D.	53.12	112.10	169.20	231.10	565.52
147	Kriner, G. C.	56.26	111.31	168.34	228.51	564.42
148	Libenow, F. K.	60.54	115.01	167.63	220.80	563.98
149	Richardson, C. G.	55.77	113.13	169.96	224.14	563.00
150	Watson, D. C.	55.68	108.67	169.63	228.89	562.87
151	Lewis, J. M.	57.79	113.08	168.22	222.45	561.54

Merit roll for the four years' course of the midshipmen of the first class, 183 members—annual examination, June, 1915—Continued.

Order of merit.	Names.	First year.	Second year.	Third year.	Fourth year.	General aggregate for four years.
	Maxima	80	160	240	320	800
152	Meyers, H. M	55.93	107.84	174.27	222.34	560.38
153	Burhen, R	56.27	112.49	169.80	221.14	559.70
154	O'Neill, O. E	59.35	108.84	165.94	225.54	559.67
155	Sprague, J. H	55.28	110.66	169.63	223.07	558.64
156	Gamble, M. G., jr	56.81	110.67	164.69	226.35	558.52
157	Hutchinson, M. W	57.17	110.65	168.85	221.50	558.17
158	Campman, J. H	58.17	115.07	164.63	220.11	557.98
159	Schlossbach, I	55.84	112.99	167.73	220.86	557.42
*ior*160	Ring, M. L	59.90	113.86	170.46	211.11	555.33
161	Clark, H. S., jr	56.41	115.11	164.40	219.10	555.02
162	Mahoney, J. J	60.11	113.42	164.95	216.43	554.91
163	Christie, R. W	57.00	111.56	168.63	216.69	553.88
164	Parkinson, R. M	56.77	112.79	170.12	213.38	553.06
165	Stedman, L. L	55.38	107.55	161.12	228.13	552.18
166	Kyle, J. R., jr	54.78	106.92	168.16	221.77	551.63
167	Marshall, P	58.21	112.49	167.07	210.91	548.68
168	Thomas, W. D	55.31	111.57	162.28	217.28	546.44
169	Hoops, L. B	56.18	115.15	165.95	208.72	546.00
170	Fisher, H. A	56.14	106.41	164.09	218.69	545.33
171	Hactor, W. S	55.95	108.30	167.25	213.53	545.03
172	Deets, S. R	52.95	106.16	163.08	221.53	543.72
173	Ray, J. S	53.96	105.16	162.46	220.90	542.48
174	Wedderburn, C. F	52.64	106.21	167.16	215.76	541.77
175	Snelling, W. M	51.74	108.85	169.63	209.58	539.80
176	Vickrey, C. C	52.12	111.40	162.32	212.95	538.79
*ior*177	Grimm, H. F., jr	53.69	107.09	162.62	214.96	538.36
*ior*178	Dollarhide, E. S	55.64	109.94	157.45	214.77	537.80
179	Hough, E. B	56.26	106.23	161.89	212.94	537.32
180	Chadwick, J. H	57.67	111.76	158.77	208.71	536.91
181	Stephan, A. R	55.29	104.87	158.80	216.82	535.78
182	Landis, A	57.53	104.04	160.63	211.23	533.43
#*r*183	Davis, J. T	58.00	108.25	163.91	193.70	523.86

Merit roll of the midshipmen of the graduating class for the last year of

Order of general merit for the academic year.	Names.	International law.	Seamanship.	Guns and mines.	Ballistics and fire control.	Theoretical navigation.	Compass deviation and surveying.
	Maxima	24	36	32	28	24	28
*1	**Adams, R. R.**	21.24	32.85	29.04	26.39	22.14	25.13
*2	**McCormick, L. D.**	21.36	33.21	28.88	25.83	22.56	26.46
*3	**Nelson, W.**	21.00	31.50	28.88	25.62	21.84	24.36
*4	**Manly, J. McC.**	20.40	30.87	27.20	25.20	21.06	24.01
*5	**Sperry, M. L.**	20.82	30.60	28.08	25.20	21.60	23.59
*6	**Tovey, H. O.**	20.34	31.32	28.56	24.43	20.22	24.36
*7	**Baker, R. N. S.**	21.12	31.32	28.16	25.48	21.18	23.66
#*f* *8	**Nelson, R. McK., jr.**	18.60	28.71	28.48	24.22	21.90	23.94
9	Davis, A. C.	21.48	32.22	27.60	25.13	20.82	23.80
10	Shofner, W. J.	21.24	31.77	26.80	25.83	20.40	23.94
11	Struble, A. D.	19.92	30.15	28.00	24.15	21.96	25.41
12	Ritchie, O. H.	21.30	32.31	26.16	24.15	21.30	23.45
13	Lewis, L. S.	19.32	29.97	25.84	24.22	20.34	24.29
14	Kinne, M. T.	19.86	30.15	26.24	24.15	21.66	24.57
15	Hicks, W. A.	19.50	29.61	27.12	24.64	20.22	23.73
16	Portz, W. P.	20.22	28.26	26.88	23.17	21.18	21.77
17	Pennoyer, F. W., jr.	19.14	28.80	27.84	24.43	20.10	22.75
18	Preston, K.	19.38	30.15	26.72	25.41	20.40	22.54
19	Rockwell, J. H.	20.16	29.79	25.36	22.89	20.10	22.19
20	Horn, R. de S.	20.22	30.78	25.44	24.99	18.84	21.35
21	Kell, C. O.	18.36	28.53	26.56	23.73	19.68	22.19
22	Bates, J. F., jr.	18.48	26.73	28.80	22.96	20.52	23.03
23	Perry, B. F.	19.62	28.08	27.84	23.87	20.58	23.31
24	Mitchell, R. J.	18.96	26.91	28.08	22.54	21.06	24.57
25	Moore, L. R.	19.26	28.44	26.72	24.22	19.92	22.75
26	Pike, W. H. A., jr.	20.34	29.07	27.20	25.34	20.46	22.61
27	Vickery, H. L.	19.92	29.16	23.68	24.01	19.86	22.33
28	Partello, M. C.	20.22	30.33	26.08	23.59	18.84	21.98
*ior*29	Laferty, P. G.	19.74	29.16	25.28	24.22	19.26	23.66
30	Armstrong, L. V. H.	19.68	29.07	26.88	24.57	17.52	20.86
31	Powers, M. W.	19.74	28.44	25.28	24.22	18.42	19.81
32	Glover, R. O.	18.66	28.08	26.56	23.45	20.28	22.82
33	Bates, R. W.	18.42	29.25	26.56	23.52	18.42	21.14
34	Bodfish, H.	20.10	30.06	24.72	23.03	19.14	20.86
35	Glennon, P. T.	19.26	30.51	23.36	23.17	17.70	21.49
36	Culbert, F. P.	18.54	28.62	27.20	22.96	19.98	21.14

the academic course—annual examination, June, 1915—183 members.

Naval construction.	Turbines.	Power and light circuits.	Electrical engineering.	Modern languages.	Hygiene.	Efficiency.	Practice cruise.	Demerits (subtract).	Aggregate (fourth year).
24	16	24	24	12	4	32	12		320
21.42	13.20	21.96	21.66	10.99	3.57	28.48	10.59	1.00	287.66
21.18	14.84	20.64	21.96	10.10	3.43	27.04	10.71	1.40	286.80
20.94	14.80	21.06	21.96	9.41	3.34	25.60	10.83	.80	280.34
21.60	13.24	20.88	21.48	9.57	3.52	26.96	10.14	1.40	274.73
20.70	12.36	21.00	21.54	9.67	3.22	26.16	10.56	.50	274.60
20.52	12.12	20.88	20.16	11.04	3.38	27.28	10.32	.50	274.43
20.64	13.20	21.42	20.88	10.59	3.70	25.52	9.42	1.90	274.39
21.18	13.80	21.72	22.26	10.62	2.87	26.16	11.19	1.60	274.05
22.50	13.36	19.92	20.88	10.26	3.60	25.44	10.26	5.40	271.87
20.58	13.20	20.28	21.84	9.31	3.51	23.44	10.20	.80	271.54
21.06	13.24	20.88	21.12	8.56	2.91	26.00	10.35	5.10	268.61
20.88	13.88	21.24	21.18	10.61	3.16	23.76	8.91	3.90	268.39
20.94	12.88	20.70	20.94	10.70	3.18	25.12	10.41	2.50	266.35
20.04	12.72	19.86	21.24	8.87	3.54	25.44	9.57	2.20	265.71
20.46	12.00	19.26	20.76	9.92	3.20	26.56	9.75	2.00	264.73
20.46	12.16	21.24	21.54	10.20	3.07	25.20	8.97	.80	263.52
19.86	13.36	20.58	20.52	10.47	3.11	24.80	9.63	2.20	263.19
19.92	12.72	18.54	20.16	10.11	2.83	25.20	9.39	1.40	262.07
20.52	12.44	20.58	21.60	9.87	3.16	24.72	9.39	2.50	260.27
20.10	12.36	19.32	20.52	9.64	3.22	24.88	9.78	2.00	259.44
18.90	12.24	19.68	19.56	9.79	3.00	27.12	9.57	.60	258.31
19.56	12.52	22.38	21.72	7.98	2.76	25.12	9.24	3.60	258.20
18.90	12.40	20.04	20.28	9.30	2.98	24.16	9.54	2.80	258.10
20.52	12.16	20.82	19.38	8.92	2.83	25.76	10.38	5.00	257.89
18.06	12.12	19.56	19.38	10.49	3.62	25.52	9.84	2.10	257.80
18.96	13.24	20.52	20.58	9.39	3.24	24.72	9.36	7.80	257.23
20.64	12.96	19.62	19.62	8.09	3.06	25.36	9.87	2.80	255.38
19.14	12.40	21.48	19.98	9.42	3.03	25.84	10.59	7.80	255.12
19.32	11.76	18.90	19.20	8.56	2.97	24.32	9.54	.90	254.99
19.68	12.44	18.12	20.58	9.19	2.91	24.40	9.90	1.30	254.50
20.64	12.60	19.92	19.02	9.00	3.27	24.56	9.66	.30	254.28
18.48	12.72	18.06	19.14	8.21	3.16	27.04	9.99	2.50	254.15
19.38	12.52	18.30	19.50	9.99	3.33	25.92	9.51	1.80	253.96
18.72	12.40	18.24	19.38	9.25	3.16	26.32	10.26	1.80	253.84
19.20	12.36	19.26	19.20	10.13	3.15	26.88	9.96	2.10	253.53
19.86	11.96	18.90	18.84	10.71	2.59	28.16	9.96	5.90	253.52

Merit roll of the midshipmen of the graduating class for the last year of the

Order of general merit for the academic year.	Names.	International law.	Seamanship.	Guns and mines.	Ballistics and fire control.	Theoretical navigation.	Compass deviation and surveying.
	Maxima	24	36	32	28	24	28
37	Burwell, R. O. B	19.08	29.70	26.40	22.33	20.58	22.05
38	Chenoweth, H. H	19.44	29.43	24.88	23.80	19.80	21.35
39	Wood, G. H	18.78	28.53	25.12	23.24	20.22	22.89
40	Shoemaker, J. M	20.58	28.35	26.40	24.71	19.62	20.16
41	Chippendale, B. W	18.84	30.69	26.80	23.59	20.16	24.22
42	Glann, A. E	18.06	28.44	26.40	23.03	20.22	23.03
43	Chandler, T. E	19.32	28.98	25.36	24.92	19.38	21.84
44	McCoach, E. S	18.06	28.17	26.32	24.85	19.74	21.91
45	Hazlett, E. E., jr	18.66	29.07	26.32	22.96	20.34	22.40
46	Lusk, J. C	18.30	27.81	27.04	23.66	19.68	21.70
47	Bowman, W. H	17.82	27.18	25.44	22.19	19.56	20.93
48	Peck, D. W	19.74	27.09	26.64	23.45	18.66	20.23
49	Peyton, T. G	18.78	29.88	24.88	22.89	19.98	21.84
50	Clark, S. B	19.26	27.90	25.60	23.66	20.04	22.26
51	Calvert, N. G	18.42	28.53	26.16	22.96	19.68	22.40
52	Flynn, C. W	19.20	29.07	26.08	23.52	18.54	20.51
53	Umsted, S	18.60	28.53	26.24	22.12	18.36	20.44
54	Eldredge, H. G	18.45	28.35	25.12	21.91	18.72	21.91
55	Dalton, D. MacL	18.84	28.35	23.52	25.06	17.94	20.93
56	Darrow, R. T	18.48	28.71	26.64	20.86	19.68	21.14
57	Lamont, G. P	19.02	28.80	24.72	23.17	18.42	20.51
58	Rhea, P. McC	18.60	28.26	24.88	23.24	19.26	19.74
59	Paddock, H. E	19.26	27.27	24.80	22.40	18.96	21.07
60	Osborn, C. F	18.84	27.09	24.16	23.17	18.36	20.65
61	de Roode, L. R	18.18	28.53	25.04	24.01	18.42	21.63
61	Scott, L. B	18.48	28.08	25.52	22.12	18.84	20.02
63	Leonard, N. J	19.20	28.35	25.60	23.87	18.24	21.28
64	Graham, I. M	18.84	28.98	24.08	21.70	18.96	21.14
65	Godfrey, V. H	18.72	27.00	26.96	20.30	20.52	21.84
66	Nimitz, O	18.12	27.36	22.64	23.31	18.66	21.70
67	Smith, F. B	19.20	28.26	26.56	23.38	17.40	19.81
68	Clark, C. G	19.14	28.53	23.92	23.03	16.98	19.95
69	Lorenz, W. J	17.28	27.54	25.28	22.12	19.86	21.42
70	Wagner, F. D	19.38	28.434½	21.28	22.942	18.72	20.453
71	Walker, M. J	18.18	28.80	22.00	22.47	19.08	20.09
72	Isaacs, E. V. M	18.54	27.54	26.96	22.26	18.72	22.12

academic course—annual examination, June, 1915—183 members—Continued.

Naval construction.	Turbines.	Power and light circuits.	Electrical engineering.	Modern languages.	Hygiene.	Efficiency.	Practice cruise.	Demerits (subtract).	Aggregate (fourth year).
24	16	24	24	12	4	32	12		320
18.78	12.04	19.74	19.02	8.67	3.47	24.80	9.45	2.70	253.41
18.60	12.08	18.60	19.62	8.68	3.27	25.20	9.60	1.30	253.05
19.38	12.60	20.40	19.20	10.90	2.97	25.76	9.93	7.20	252.72
18.30	12.40	19.14	19.38	9.58	2.95	24.88	9.69	4.00	252.14
18.72	12.08	20.34	19.38	8.99	3.07	24.72	9.51	9.40	251.71
19.08	12.52	20.10	19.92	7.58	2.81	25.52	9.99	5.40	251.30
18.96	12.28	19.62	20.94	8.86	3.13	23.04	8.85	5.40	250.08
19.74	12.52	18.42	20.64	9.30	2.84	23.44	9.36	5.50	249.81
18.24	10.92	17.40	19.74	8.85	2.92	25.44	9.90	3.60	249.56
19.44	12.36	19.32	20.10	10.93	2.98	24.88	9.33	8.30	249.23
18.42	11.56	18.24	19.20	10.37	2.90	25.52	9.39	.20	248.52
18.90	11.48	18.06	18.18	8.96	3.24	25.04	9.09	.50	248.26
19.14	12.04	17.52	18.42	8.59	2.63	23.92	9.54	1.80	248.25
19.56	12.04	19.68	19.92	8.13	3.15	24.64	9.39	7.00	248.23
18.60	11.04	19.38	20.04	8.81	2.80	24.64	9.33	4.70	248.09
18.60	12.44	16.74	19.14	8.64	3.13	24.56	8.91	1.00	248.08
18.72	11.20	17.82	17.52	8.69	3.34	27.52	9.93	1.60	247.43
18.36	11.68	18.60	19.56	9.23	3.70	24.32	9.39	1.90	247.40
19.80	12.80	17.40	19.38	8.85	3.13	24.56	10.20	3.40	247.36
17.64	10.44	17.04	19.32	9.76	2.85	24.40	10.65	.50	247.11
18.42	12.28	18.00	18.90	10.02	2.97	23.20	9.48	1.00	246.91
18.78	11.76	17.04	18.24	9.28	3.37	26.16	9.87	1.70	246.78
19.02	12.64	17.46	18.36	8.49	2.69	24.72	9.84	.30	246.68
18.72	11.68	19.14	19.98	9.08	3.23	24.56	10.38	2.70	246.34
20.76	12.08	18.54	19.62	10.41	3.59	24.08	9.60	8.20	246.29
19.32	11.60	17.70	18.18	10.21	2.51	25.20	9.51	1.00	246.29
18.90	12.24	17.28	16.92	8.13	3.07	24.88	9.12	1.00	246.08
17.28	11.88	19.26	19.68	7.88	2.86	25.44	9.96	2.10	245.84
18.18	11.24	19.20	19.86	8.15	3.35	25.28	9.00	4.00	245.60
17.40	12.08	18.78	18.66	8.38	3.01	26.24	9.54	1.60	244.28
19.08	11.56	17.52	18.90	8.25	2.56	24.88	9.36	2.60	244.12
19.14	11.68	16.80	17.64	8.57	3.49	26.96	10.35	2.10	244.08
18.00	11.92	17.16	18.12	8.81	3.05	24.32	9.75	.60	244.03
19.440	12.64	18.84	20.004	10.024½	3.05	25.60	9.48	6.30	243.99
18.66	11.48	18.54	19.44	8.30	2.77	25.52	9.33	.80	243.86
17.34	11.60	16.08	17.04	10.32	3.03	25.52	9.30	2.60	243.73

Merit roll of the midshipmen of the graduating class for the last year of the

Order of general merit for the academic year.	Names.	International law.	Seamanship.	Guns and mines.	Ballistics and fire control.	Theoretical navigation.	Compass deviation and surveying.
	Maxima	24	36	32	28	24	28
73	Confer, W. J	18.06	27.90	24.56	21.98	18.30	20.79
74	Brown, J. P	18.42	28.62	23.52	23.24	17.76	20.58
75	Grove, G. W	18.06	28.98	24.32	22.26	18.72	21.84
76	Burnett, H. P	18.42	27.99	24.08	22.54	18.90	21.49
*ior*77	Rockwell, S. G	18.18	26.28	26.40	23.31	19.74	21.00
78	Farrar, R. M	17.82	27.99	25.28	23.03	17.52	20.65
*ior*79	Alexander, W. D	18.48	25.74	22.64	22.33	19.26	21.28
80	Wiley, H. V	19.02	28.53	23.92	22.68	18.00	18.41
81	Jenkins, S. P	17.52	26.91	26.16	22.82	18.72	21.91
82	Thomas, A. C	18.24	26.28	25.04	22.26	19.08	20.86
83	Wright, R. R	19.74	26.01	25.36	21.98	17.76	20.58
84	Granat, W	18.96	27.27	24.08	22.40	17.46	20.51
85	Mail, F. M., jr	18.54	26.55	22.64	22.40	18.72	20.09
86	Shumaker, S. R	17.52	25.47	25.60	22.61	18.18	20.51
87	Kneip, J. B	18.36	26.73	23.52	23.31	18.12	19.60
88	Low, F. S	19.68	30.69	22.24	22.82	17.16	20.30
89	Miller, M. C	18.42	27.27	24.88	21.56	19.44	21.35
90	Farnsworth, J. S	17.70	29.07	24.48	23.87	19.14	21.56
91	Wurtele, A. R	18.54	27.45	27.20	23.80	19.86	21.56
92	Easton, G. H	17.52	27.63	25.44	21.98	17.76	20.86
93	Royal, F. B	18.42	26.37	22.00	22.33	18.66	18.62
94	Jondreau, R. J	18.06	29.07	22.80	22.33	18.90	21.35
95	Graf, H. W	17.58	27.90	24.08	22.68	18.36	20.16
96	Howard, A. F	18.60	27.09	24.40	23.03	18.06	19.60
97	Matteson, S. H	17.70	27.607½	23.84	22.750	17.04	20.503
98	Winslow, W	18.00	27.18	23.20	22.19	16.50	19.81
*ion*99	Fortson, R. M	18.06	29.16	24.00	22.54	17.76	18.76
100	Blair, R. H	18.78	29.34	23.44	22.40	17.46	19.74
101	Clarke, H. D	17.70	26.28	22.88	21.77	16.98	20.51
102	Shelley, T	17.70	26.10	22.80	23.03	17.10	18.13
103	Minnis, J. A	18.54	28.44	22.24	22.82	17.88	20.51
104	Delpino, J. C	17.88	26.19	25.44	21.21	18.60	19.95
105	Barnett, A	18.30	27.18	23.20	22.54	19.08	20.09
106	Childs, E. W. F	18.90	27.27	23.28	22.33	16.44	19.18
107	Clark, R. W	18.72	26.46	24.72	22.47	18.66	21.42
108	Tisdale, R. D	17.04	26.73	27.44	20.72	20.04	19.88

academic course—annual examination, June, 1915—183 members—Continued.

Naval construction.	Turbines.	Power and light circuits.	Electrical engineering.	Modern languages.	Hygiene.	Efficiency.	Practice cruise.	Demerits (subtract).	Aggregate (fourth year).
24	16	24	24	12	4	32	12		320
18.66	11.84	16.98	19.08	9.19	3.27	25.04	8.88	1.00	243.53
19.62	12.12	19.92	18.96	9.64	2.91	23.92	9.81	5.90	243.14
18.06	11.64	18.00	18.12	8.71	3.18	26.00	9.51	4.60	242.80
17.88	11.16	18.30	18.42	10.34	2.67	23.92	9.60	3.00	242.71
18.60	12.48	18.84	18.84	9.89	3.18	24.00	9.39	7.50	242.63
19.20	12.20	18.12	18.66	9.33	2.90	23.44	10.17	3.70	242.61
18.30	11.68	17.82	18.18	8.91	3.15	25.84	10.65	2.90	241.36
18.18	12.32	17.64	17.76	8.66	3.06	24.24	9.78	1.00	241.20
17.34	11.56	17.52	17.94	7.80	2.86	23.68	9.27	1.80	240.21
19.08	11.20	17.94	17.58	8.98	3.41	24.40	10.02	4.80	239.57
17.82	11.24	17.70	17.22	7.50	3.22	23.84	10.02	.50	239.49
18.60	12.96	18.18	18.84	8.52	2.98	23.04	9.12	3.60	239.32
18.18	11.72	16.86	18.42	9.29	2.85	25.04	9.21	1.20	239.31
17.70	11.24	17.10	17.64	8.66	3.15	25.60	9.00	.70	239.28
18.84	11.64	17.70	18.90	8.30	3.17	24.40	9.48	2.80	239.27
17.70	11.92	16.14	17.46	9.77	2.90	25.20	9.66	4.50	239.14
17.58	11.12	18.18	18.18	10.45	2.72	24.08	9.00	5.10	239.13
18.36	11.48	17.22	17.94	8.65	3.40	24.80	8.73	7.40	239.00
18.54	11.76	19.02	18.54	8.32	2.78	23.68	9.24	11.40	238.89
18.06	12.48	17.40	17.94	9.43	3.40	24.00	9.18	4.60	238.48
17.40	12.04	17.76	16.56	9.97	2.68	26.40	9.99	1.00	238.20
17.34	11.12	18.06	17.64	8.36	3.21	24.32	8.70	3.40	237.86
17.94	10.64	16.68	17.82	8.46	3.22	24.88	8.88	1.50	237.78
18.42	11.48	17.46	17.82	7.85	2.87	24.96	8.58	2.60	237.62
18.408	12.12	17.52	19.010	9.764½	3.73	23.44	8.55	4.40	237.58
18.24	11.84	15.76	17.94	8.98	3.25	25.12	10.02	.60	237.43
18.18	12.32	17.40	17.64	7.59	2.99	24.64	9.54	3.30	237.28
17.10	10.64	17.28	18.06	9.24	3.37	25.52	9.39	4.60	237.16
18.00	12.08	18.42	17.64	8.31	2.55	24.56	10.35	1.00	237.03
17.58	12.12	16.74	18.06	9.35	2.66	25.52	10.02	1.00	235.91
18.54	11.40	17.76	18.54	8.54	3.17	25.68	10.20	8.40	235.86
18.12	11.96	18.42	18.06	9.56	2.84	21.28	9.42	3.10	235.83
18.66	12.32	18.78	18.66	8.43	2.70	23.84	8.82	6.80	235.80
18.18	12.00	16.80	18.06	8.50	2.70	25.44	9.96	3.70	235.34
19.14	11.60	19.20	17.64	8.51	2.80	24.32	9.21	9.60	235.27
17.16	10.80	18.66	19.26	9.52	2.50	22.40	9.24	6.60	234.79

Merit roll of the midshipmen of the graduating class for the last year of the

Order of general merit for the academic year.	Names.	International law.	Seamanship.	Guns and mines.	Ballistics and fire control.	Theoretical navigation.	Compass deviation and surveying.
	Maxima	24	36	32	28	24	28
109	Withers, N	18.54	28.08	26.80	22.68	18.60	20.30
110	Lein, C. L	18.54	26.82	24.40	21.91	19.20	20.44
111	Burstan, R. M	17.70	26.73	25.36	21.98	19.02	19.81
112	Spriggs, M. H	18.30	26.46	24.16	20.86	18.42	18.55
113	McCrea, J. L	17.70	27.99	23.20	22.33	17.70	19.04
114	Wynne, W. M. A	17.82	24.30	26.72	21.00	19.26	21.21
115	Brown, T. G	18.48	28.44	21.44	21.77	16.92	18.62
116	Overesch, H. E	17.52	26.82	22.00	21.35	16.92	19.39
117	Hill, G. C	18.30	27.27	21.04	22.54	16.98	19.18
117	Huntoon, F. C	17.64	26.37	25.12	22.12	16.38	19.46
119	Maher, J. E	18.12	26.46	23.92	22.19	19.26	20.16
120	Wood, L	18.30	27.18	23.04	22.26	18.42	20.58
121	Chambers, I. R	17.40	25.56	23.44	21.42	18.18	20.37
122	Wotherspoon, A. S	18.06	27.09	20.72	21.98	16.08	18.13
123	Richards, F. G	18.00	26.55	23.28	21.70	17.52	19.11
124	Lewis, C. E	15.78	24.84	24.08	21.70	17.58	19.60
125	Hunter, H. O'D	17.76	27.27	22.40	22.96	17.10	18.34
126	Arnold, M. B	17.10	26.01	23.92	21.42	15.48	20.02
127	Collins, D. McL	17.58	25.83	20.32	21.63	16.32	18.83
128	Nunnally, W. J	17.64	27.18	23.04	21.42	17.76	20.02
129	Smith, A. E	18.60	27.54	22.48	21.91	16.68	18.20
130	Morgan, P. C	17.94	26.73	23.84	20.86	18.84	21.42
131	Breed, E	17.64	25.02	22.80	20.93	17.58	18.83
132	Watson, D. C	17.82	26.37	23.36	20.58	17.58	18.62
133	Pigman, N. M	17.70	25.83	21.84	21.00	16.92	18.55
134	Dupre, D. D	17.58	26.55	25.04	21.91	17.76	19.95
135	Kriner, G. C	16.62	27.27	22.96	21.14	17.58	18.34
136	Maher, S. A	17.46	26.37	22.72	21.42	17.64	19.74
137	Hatch, A. G	17.40	27.27	20.96	20.79	17.94	20.23
138	Stedman, L. L	18.42	25.92	24.32	20.23	16.98	19.46
139	King, A. E	17.40	27.09	21.52	21.56	16.14	18.34
140	French, F. G	18.30	28.17	26.96	22.54	20.76	21.63
141	Small, J. D	18.60	25.38	24.64	22.40	17.04	19.74
142	Gamble, M. G., jr	16.74	26.01	20.64	21.14	15.78	19.18
143	Armstrong, D. W	17.22	24.66	23.20	20.44	16.98	17.92
144	O'Neill, O. E	18.66	27.45	23.20	21.49	16.80	18.83
145	Quynn, A. G	16.86	25.20	22.00	20.93	17.58	18.76

academic course—annual examination, June, 1915—183 members—Continued.

Naval construction.	Turbines.	Power and light circuits.	Electrical engineering.	Modern languages.	Hygiene.	Efficiency.	Practice cruise.	Demerits (subtract).	Aggregate (fourth year).
24	16	24	24	12	4	32	12		320
18.36	10.36	15.72	16.56	8.23	2.77	23.20	8.88	4.50	234.58
17.64	11.44	17.64	18.12	8.82	2.82	23.28	9.09	5.70	234.46
18.84	11.56	19.68	19.32	8.61	3.21	22.48	7.14	7.30	234.14
18.06	11.04	18.00	17.28	8.55	2.91	24.32	9.54	2.60	233.85
16.86	10.68	16.08	17.22	7.93	3.19	25.60	10.74	2.80	233.46
17.64	11.48	17.46	19.32	9.49	2.76	24.00	9.51	8.60	233.37
18.00	11.00	16.80	16.44	8.01	3.04	26.64	10.17	2.60	233.17
18.90	11.04	16.20	17.28	10.39	2.68	26.24	10.68	4.70	232.71
18.84	11.64	16.32	17.88	9.36	3.01	25.84	9.90	5.60	232.50
17.22	11.80	16.20	17.34	8.37	2.95	24.24	9.09	1.80	232.50
18.06	12.56	18.48	18.84	9.79	2.70	24.00	9.51	11.70	232.35
17.34	10.44	16.86	16.62	7.76	2.83	25.28	9.69	4.30	232.30
18.00	11.04	16.32	16.86	9.01	3.25	25.04	10.71	4.40	232.20
17.04	10.88	16.20	16.44	11.06	3.11	25.92	9.54	.10	232.15
15.30	10.64	16.26	17.88	8.62	3.24	25.44	9.60	1.00	232.14
18.12	11.08	15.48	16.50	9.42	3.15	26.48	9.90	2.50	231.21
17.40	10.84	16.86	17.40	8.61	2.97	26.08	9.21	4.10	231.10
17.94	11.40	16.32	17.28	8.52	3.07	25.12	9.30	2.20	230.70
17.58	11.28	15.90	16.98	10.64	3.05	25.84	10.08	1.20	230.66
17.76	10.84	17.16	16.32	9.03	3.25	24.96	9.75	5.70	230.43
17.16	10.92	16.08	16.20	8.62	3.17	24.64	9.42	1.90	229.72
18.06	11.96	18.36	18.48	8.95	2.76	22.56	9.72	11.20	229.28
16.98	11.88	16.98	16.74	8.88	2.94	25.68	9.45	3.10	229.23
17.52	10.72	16.38	17.82	8.06	2.72	24.32	9.72	2.70	228.89
17.10	11.00	16.14	16.98	11.44	3.12	23.44	9.27	1.50	228.83
18.00	11.56	17.88	18.78	9.11	2.79	22.56	8.88	9.80	228.55
16.44	10.68	15.66	15.84	9.09	3.43	25.52	9.24	1.30	228.51
18.06	11.64	17.28	16.38	9.06	3.55	22.72	9.42	5.00	228.46
16.98	11.12	16.02	16.86	7.88	2.97	25.68	9.93	3.60	228.43
16.08	10.68	17.34	16.38	7.68	2.60	24.64	9.30	1.90	228.13
18.48	11.28	15.78	16.74	8.05	3.22	23.84	8.76	1.50	226.70
17.94	11.96	19.02	18.78	8.35	2.82	24.64	8.52	23.70	226.69
18.30	11.72	18.06	18.30	8.46	2.78	23.36	9.66	11.90	226.54
17.70	10.52	16.20	17.76	8.43	2.88	24.72	9.15	.50	226.35
16.68	11.40	17.10	17.58	9.58	2.93	25.84	9.18	4.60	226.11
17.34	10.88	17.16	16.98	8.20	2.77	22.80	9.18	6.20	225.54
18.12	10.88	16.86	17.34	8.96	2.86	22.72	9.00	2.60	225.47

Merit roll of the midshipmen of the graduating class for the last year of the

Order of general merit for the academic year.	Names.	International law.	Seamanship.	Guns and mines.	Ballistics and fire control.	Theoretical navigation.	Compass deviation and surveying.
	Maxima	24	36	32	28	24	28
146	Richardson, C. G.	17.76	24.93	22.16	21.00	15.48	18.69
147	Henning, E. R.	16.50	24.75	23.52	21.14	17.64	19.25
148	Kiely, R.	17.16	25.02	23.04	20.23	16.86	19.81
149	Sprague, J. H.	16.80	24.66	22.00	22.47	16.92	18.41
150	Field, J. M., jr.	17.34	27.27	24.96	21.49	16.86	19.25
#*r*151	Friend, T. H. H.	17.88	25.83	25.36	21.84	19.98	20.09
152	Lewis, J. M.	18.30	27.09	21.36	22.19	17.34	18.34
153	Meyers, H. M.	16.86	25.38	24.56	21.35	18.48	20.16
154	Kyle, J. R., jr.	16.68	23.58	21.68	22.19	16.26	20.72
155	Deets, S. R.	16.86	26.01	21.44	21.91	15.30	18.48
156	Hutchinson, M. W.	17.64	26.46	25.28	21.56	16.86	19.95
157	Burhen, R.	16.92	26.10	20.88	22.05	17.34	18.62
158	Ray, J. S.	17.16	24.66	22.16	21.49	17.34	18.41
159	Schlossbach, I.	18.60	26.10	21.68	21.56	17.88	19.39
160	Libenow, F. K.	16.98	24.48	20.96	21.84	16.68	18.13
161	Campman, J. H.	16.74	25.47	22.72	20.79	15.96	18.06
162	Harrison, H. H. H.	17.16	25.47	24.32	21.07	17.52	18.69
163	Clark, H. S., jr.	17.22	26.46	21.28	22.54	16.74	20.09
164	Fisher, H. A.	16.14	24.48	22.72	19.74	16.20	18.34
165	del Valle, P. A.	16.98	25.11	21.04	20.58	16.80	18.90
166	Thomas, W. D.	15.90	23.04	21.84	19.60	17.88	18.06
167	Stephan, A. R.	17.04	25.47	22.00	19.60	15.30	17.71
168	Christie, R. W.	17.22	25.20	24.80	20.65	16.26	17.71
169	Mahoney, J. J.	16.62	25.02	21.36	22.12	15.72	17.64
170	Wedderburn, C. F.	18.06	25.56	21.12	21.98	16.32	19.18
*ior*171	Grimm, H. F., jr.	16.50	26.19	20.48	22.05	15.66	18.55
*ior*172	Dollarhide, E. S.	15.90	25.47	20.80	19.39	15.78	17.50
173	Hactor, W. S.	16.50	24.48	21.60	21.14	17.40	19.32
174	Parkinson, R. M.	16.38	24.57	21.60	20.86	15.60	18.27
175	Vickrey, C. C.	17.28	23.85	20.80	21.28	15.72	18.34
176	Hough, E. B.	15.90	25.02	22.72	20.09	16.74	18.06
177	Landis, A.	15.84	24.84	20.40	19.95	15.54	18.97
*ior*178	Ring, M. L.	17.40	24.75	22.16	20.37	15.24	18.27
179	Marshall, P.	17.40	25.47	20.40	20.93	17.04	18.27
180	Snelling, W. M.	16.80	24.39	20.72	20.51	16.80	18.13
181	Hoops, L. B.	17.40	25.20	20.00	21.28	16.44	18.27
182	Chadwick, J. H.	17.28	25.11	20.72	20.65	16.88	18.69
#*r*183	Davis, J. T.	16.68	24.30	21.68	20.23	15.84	17.92

academic course—annual examination, June, 1915—183 members—Continued.

Naval construction.	Turbines.	Power and light circuits.	Electrical engineering.	Modern languages.	Hygiene.	Efficiency.	Practice cruise.	Demerits (subtract).	Aggregate (fourth year).
24	16	24	24	12	4	32	12		320
18.00	11.40	16.26	17.22	8.18	3.12	23.60	9.24	2.90	224.14
16.92	10.88	16.14	17.94	8.60	3.16	24.24	8.85	5.70	223.83
17.22	10.96	16.74	16.62	9.43	2.75	23.76	9.03	5.50	223.13
18.06	10.92	17.76	15.30	8.62	3.20	23.28	9.57	4.90	223.07
17.28	10.88	17.16	17.28	11.21	3.34	23.84	8.91	14.20	222.87
18.84	11.92	17.58	18.60	8.58	2.94	22.96	9.39	19.10	222.69
16.20	10.16	15.12	16.26	7.59	3.33	24.80	9.27	4.90	222.45
17.28	11.08	17.16	18.30	8.01	2.71	24.32	9.39	12.70	222.34
18.00	11.04	15.48	17.52	7.96	2.74	23.68	8.94	4.70	221.77
17.46	11.12	15.84	16.92	8.72	2.87	24.32	9.78	5.50	221.53
17.22	11.60	15.30	16.74	7.89	2.65	23.52	9.03	10.20	221.50
18.18	10.68	16.62	16.62	8.49	3.15	23.04	8.55	6.10	221.14
17.64	10.88	15.78	17.46	9.04	3.00	23.20	9.18	6.50	220.90
18.00	11.80	17.46	17.40	8.08	3.08	23.36	8.67	12.20	220.86
16.80	10.36	16.14	16.68	9.94	3.31	23.04	9.36	3.90	220.80
16.86	10.72	15.72	16.38	9.34	2.95	24.00	9.60	5.20	220.11
17.34	10.04	15.78	15.90	7.82	2.65	23.76	9.75	7.50	219.77
19.44	11.44	16.32	17.58	8.58	3.25	23.12	8.34	13.30	219.10
17.64	10.88	15.66	17.22	7.69	2.74	24.00	9.24	4.00	218.69
16.14	10.68	16.68	16.68	10.23	3.21	23.12	9.18	7.70	217.63
16.14	10.68	16.26	15.66	8.46	3.80	24.16	9.70	3.90	217.28
16.80	10.68	15.84	16.32	8.59	2.69	25.36	8.82	5.40	216.82
15.54	10.48	15.54	15.84	8.21	2.64	24.88	10.02	8.30	216.69
16.02	10.28	16.02	15.90	7.95	2.85	24.80	8.73	4.60	216.43
17.34	11.68	16.26	17.40	8.55	2.92	22.80	9.39	12.80	215.76
16.20	10.44	15.66	16.50	8.23	2.69	22.72	9.39	6.30	214.96
17.04	10.12	15.72	16.14	9.06	3.14	23.12	9.39	3.80	214.77
16.32	10.88	15.60	16.14	7.59	3.29	24.16	8.91	9.80	213.53
17.28	10.92	15.66	16.26	8.59	2.90	25.60	9.99	11.10	213.38
16.56	10.40	15.12	16.26	8.08	2.79	22.64	9.33	5.50	212.95
15.66	10.28	16.56	16.56	8.38	2.50	22.48	8.79	6.80	212.94
15.96	10.56	15.48	15.90	8.13	2.74	23.20	8.82	5.10	211.23
15.00	10.52	15.48	15.18	9.81	2.73	23.92	10.38	10.10	211.11
16.44	10.80	15.78	16.14	9.69	3.05	23.36	8.94	12.80	210.91
17.04	11.28	16.08	17.32	7.99	2.75	24.40	9.27	13.90	209.58
15.90	11.24	16.44	17.04	8.37	3.38	23.36	8.70	14.30	208.72
15.96	10.44	14.82	17.58	8.23	2.70	23.12	8.43	11.90	208.71
15.60	10.32	16.50	16.74	7.94	2.74	23.12	8.49	24.40	193.70

Merit roll of the present first class for the third year of the academic

Order of general merit for the academic year.	Names.	Ordnance.	Navigation.	Boilers and mechanism.	Engines.
	Maxima	12	36	24	32
*1	**Mullinnix, H. M.**	11.19	32.49	20.46	27.28
*2	**Davison, R. E.**	11.19	33.30	21.54	27.92
*3	**Earle, N. P.**	10.80	32.67	21.18	28.56
*4	**Berkey, R. S.**	10.95	32.22	20.58	27.60
*5	**Bourne, R. C.**	11.10	32.13	20.40	26.96
*6	**Hussey, G. F., jr.**	10.68	30.96	20.70	28.08
*7	**Moon, D. P.**	10.65	31.05	19.86	28.00
*8	**Keliher, T. J., jr.**	10.56	30.96	19.44	28.40
*9	**Safford, L. F.**	10.83	31.95	19.92	27.76
*il*10	Hardison, O. B.	10.38	29.97	19.98	27.04
11	Braine, C. E., jr.	10.29	31.95	18.96	25.84
11	Sutherland, W. C.	10.83	28.89	19.20	28.00
13	Hitchcock, R. S.	10.11	30.96	20.10	27.28
14	Schmidt, H.	10.35	32.13	17.70	25.04
15	Sitz, W. H.	10.68	30.24	19.56	26.64
16	Reed, M. W.	10.71	29.43	18.24	27.76
17	Wead, F. W.	11.25	29.97	20.22	27.44
18	Miles, A. C.	10.08	31.59	19.02	26.32
19	Awtrey, R. A.	10.26	31.95	17.88	25.36
20	Ketcham, T.	10.29	30.06	19.08	24.48
21	Baker, C. A.	10.29	29.34	17.70	25.12
21	Horne, H. M.	9.81	32.85	18.12	24.16
23	Loventhal, W. F.	9.75	31.50	17.82	26.32
24	Krez, C. A.	10 98	29.97	20.04	27.76
*ij*25	Carpenter, D. M.	10.05	27.72	18.24	26.00
26	Fechteler, W. M.	9.99	31.51	19.26	25.76
27	Fiske, L. S.	10.11	29.52	18.24	25.44
28	Boyer, W. F.	9.30	31.59	17.58	22.16
29	Lyle, H. K.	10.05	29.34	19.14	25.68
30	Hamill, C. W.	9.54	27.45	18.96	24.88
31	Dudley, S. E.	10.11	29.79	19.74	24.24
32	Havill, C. H.	10.26	29.52	19.08	26.16
33	Bagby, L. W.	9.33	29.97	16.80	24.56
34	Rodgers, B. J.	10.17	29.52	17.70	25.04
35	Bogan, G. F.	10.32	31.41	17.52	22.72
36	Furey, B. G.	10.20	28.17	18.84	24.80
37	Klein, G. C.	10.56	27.99	17.04	24.16
38	Glutting, P. R.	9.87	29.07	18.72	24.64

course—annual examination, June, 1915—199 members.

Mechanics.	Electricity and magnetism.	Direct and alternating current.	English.	Languages.	Efficiency.	Practice cruise.	Demerits (subtract).	Aggregate.
2	20	24	12	20	20	8		240
30.24	18.45	21.90	11.16	18.87	16.90	7.06	1.25	214.75
27.68	18.15	21.84	11.01	17.64	16.60	7.08	.50	213.45
29.92	18.40	22.44	9.93	16.91	16.25	6.58	.45	213.19
30.00	18.20	21.54	9.90	17.02	16.15	7.14	.40	210.90
26.64	18.40	21.84	10.68	18.02	16.85	6.70	.55	209.17
26.80	17.50	21.00	10.92	17.90	17.50	6.84	.70	208.18
28.56	18.00	22.26	10.11	17.52	15.70	6.58	.70	207.59
26.08	16.75	21.18	10.80	18.33	17.00	6.68	.90	205.28
29.84	17.70	22.50	9.87	14.86	15.20	5.98	1.35	205.06
28.40	17.70	20.58	10.68	17.15	15.25	6.80	.15	203.78
28.16	17.60	20.52	9.48	14.87	15.70	6.20	.00	199.57
27.28	17.30	21.30	10.29	15.22	16.00	6.34	1.05	199.57
27.20	17.30	19.98	9.27	14.79	16.00	6.36	.00	199.35
27.12	16.85	20.58	9.84	18.65	15.80	6.46	1.30	199.22
27.04	16.50	19.32	10.32	16.48	14.90	6.86	.80	197.74
26.40	16.35	20.16	9.45	17.15	15.65	6.84	.80	197.34
27.84	17.80	20.58	9.12	16.90	14.90	6.46	6.10	196.38
25.60	16.40	20.28	10.35	16.92	15.50	6.66	2.40	196.32
28.48	15.90	19.86	9.66	16.29	14.60	6.34	1.70	194.88
27.60	16.80	20.16	9.84	17.69	14.35	5.80	2.10	194.05
25.36	15.50	20.46	9.72	17.83	16.50	7.00	1.05	193.77
25.60	17.05	20.16	10.35	16.96	14.60	6.46	2.35	193.77
27.84	16.15	20.22	8.55	16.89	14.75	6.36	2.50	193.65
24.96	16.90	19.44	10.77	16.78	14.45	6.78	6.20	192.63
27.12	17.55	19.68	10.32	15.75	14.90	6.48	1.60	192.21
29.68	16.75	21.84	9.45	15.23	14.80	6.04	8.35	191.96
26.80	16.40	19.62	9.42	14.45	15.80	5.98	1.40	190.38
26.24	15.90	20.34	10.20	15.00	16.10	6.34	.80	189.95
25.84	16.10	18.84	9.45	15.72	14.35	5.98	.70	189.79
26.16	16.85	19.14	10.14	16.11	15.50	6.34	1.50	189.57
23.68	17.05	19.08	9.33	14.57	16.05	6.64	1.05	189.23
25.20	16.50	20.04	9.42	13.68	15.20	6.00	1.85	189.21
25.52	16.40	18.84	9.81	18.31	15.40	5.92	1.85	189.01
26.88	16.40	18.60	9.24	15.22	15.90	6.36	2.25	188.78
23.76	14.55	17.94	9.96	17.55	16.30	6.98	1.15	187.86
24.32	15.80	20.52	9.63	15.41	15.30	6.44	1.65	187.78
25.04	17.35	19.38	9.24	15.00	15.55	6.38	.15	187.54
27.36	15.20	17.70	9.27	14.11	15.25	6.24	.10	187.33

Merit roll of the present first class for the third year of the academic

Order of general merit for the academic year.	Names.	Ordnance.	Navigation.	Boilers and mechanism.	Engines.
	Maxima	12	36	24	32
39	Major, E. M.	9.96	29.07	18.18	24.80
40	Borden, W. E., jr.	9.99	29.43	18.72	24.96
41	Terhune, J. A	10.11	29.43	19.20	25.36
42	Kitts, W. A., 3d	9.96	28.62	17.64	23 92
43	Northern, P. L., jr.	10.44	28.89	17.58	25.44
44	Lyle, C. H.	9.51	28.26	17.88	24.08
45	Morgan, G.	9.96	27.81	17.64	26.40
46	Beatty, F. E., jr.	10.26	29.88	17.58	23.28
47	Hawthorne, W. G.	11.04	28.71	17.52	25.68
48	Swenson, L. K.	9.78	29.61	18.00	23.92
49	Radford, A. W.	10.59	29.43	19.32	27.68
50	Solberg, T. A.	9.87	27.54	17.34	24.64
51	Geisenhoff, A. C.	10.11	28.98	18.66	26.16
†52	Alexander, B. R.	7.38	30.51	17.70	22.80
53	Vincent, J. A.	10.77	27.27	18.00	25.04
54	Dague, B. S.	9.81	28.35	18.30	24.00
55	Emerson, A. T.	10.05	28.89	18.12	24.64
56	Kercher, M. A.	9.96	27.99	16.98	24.24
*i*57	Jenkins, B. F.	10.20	29.79	16.74	24.40
58	Bloom, J. M.	9.60	29.16	18.30	23.36
59	Craven, F. B.	10.20	26.91	18.78	25.04
60	Martin, G. F.	9.93	25.83	17.28	25.20
61	Sauer, E. P.	10.14	28.62	18.60	25.20
62	Claghorn, R. R.	8.97	30.60	16.08	22.88
63	Kalk, S. F.	9.39	29.25	18.18	23.92
64	Roper, C. H.	9.93	27.45	17.94	23.12
65	Ericsson, E. L.	9.72	29.07	17.82	23.28
66	Carney, R. B.	10.17	27.99	18.66	25.52
67	Carson, J. H.	10.05	28.17	18.12	22.96
68	Broadfoot, H. B.	9.03	29.07	16.74	22.32
69	Earnhardt, E. S.	9.96	26.82	16.50	24.24
70	Carlson, M. O.	9.75	27.09	17.58	24.08
71	Williams, J. E.	10.08	25.56	19.02	23.20
72	Moore, A. J.	10.17	29.34	16.86	22.80
73	Bunnell, G. F.	9.51	27.90	17.58	22.88
74	Bateman, A. H.	9.36	28.89	16.68	22.08
75	Mayer, A. D.	10.08	25.56	16.98	24.88
76	Vail, L. R.	10.11	26.73	16.38	24.80

course—annual examination, June, 1915—199 members—Continued.

Mechanics.	Electricity and magnetism.	Direct and alternating current.	English.	Languages.	Efficiency.	Practice cruise.	Demerits (subtract).	Aggregate.
32	20	24	12	20	20	8		240
24.88	14.75	19.08	10.08	15.28	15.55	6.42	0.90	187.15
24.00	15.55	18.18	9.12	17.19	15.50	6.16	1.80	187.00
26.08	15.65	20.10	9.30	14.80	15.80	6.10	5.30	186.63
26.88	16.15	18.78	9.60	15.69	14.70	6.12	1.45	186.61
22.96	15.65	18.72	9.30	15.23	16.55	6.28	.45	186.59
26.40	15.95	18.96	9.45	15.93	15.00	6.72	1.70	186.44
26.24	15.80	19.26	9.03	13.83	14.95	5.64	.80	185.76
26.24	15.25	18.18	9.18	14.26	16.15	6.72	1.30	185.68
22.16	14.85	18.06	11.07	16.20	15.05	6.34	1.25	185.43
26.72	17.15	19.20	10.23	13.04	14.85	5.76	2.95	185.31
22.72	14.85	18.30	9.57	14.23	15.00	6.40	2.85	185.24
25.28	16.35	18.54	9.21	15.33	16.25	6.58	1.70	185.23
24.40	15.30	18.48	9.21	15.39	14.40	6.06	1.95	185.20
29.12	16.75	18.06	10.05	14.79	15.30	5.84	3.60	184.70
25.84	16.00	19.32	9.18	14.05	14.95	5.92	2.70	183.64
24.88	16.50	19.20	9.96	15.39	14.25	5.94	3.15	183.43
22.32	15.25	16.08	9.96	15.76	16.65	5.66	.05	183.33
27.52	15.65	19.62	8.82	14.63	14.55	6.30	4.10	182.16
23.04	15.80	18.78	9.51	13.66	15.00	6.10	1.10	181.92
25.84	15.25	18.06	9.00	15.24	15.15	6.10	3.15	181.91
23.76	15.80	18.36	9.27	13.73	14.95	6.66	1.65	181.81
23.68	16.10	19.80	9.03	15.11	14.55	6.04	1.10	181.45
24.64	14.20	16.74	8.55	13.88	14.70	6.52	.70	181.09
22.96	15.05	17.64	9.00	16.30	15.60	6.28	.40	180.96
25.76	14.80	17.04	8.91	14.34	14.20	6.54	1.65	180.68
23.12	15.90	17.40	9.45	15.46	14.65	6.18	.30	180.30
24.00	14.20	17.64	9.75	13.75	15.35	6.12	.60	180.10
22.40	15.25	18.30	10.38	18.00	15.25	5.84	8.15	179.61
24.80	15.30	17.60	8.49	13.09	15.65	6.30	.95	179.58
23.84	14.80	16.86	9.54	16.57	15.60	5.82	.70	179.49
23.36	15.30	19.26	8.58	15.42	14.80	6.34	1.55	179.03
23.36	15.70	16.74	8.91	16.24	15.90	6.50	3.10	178.75
23.12	17.20	17.94	9.60	14.08	15.45	6.58	3.10	178.73
23.04	14.80	17.04	8.97	15.23	15.55	5.90	1.20	178.50
23.44	15.05	17.70	9.78	15.03	15.20	6.18	1.80	178.45
22.64	14.95	18.42	10.29	14.09	15.90	6.10	1.55	177.85
23.36	15.15	18.84	9.09	15.26	15.80	6.32	3.55	177.77
23.04	15.60	18.06	8.97	13.74	15.60	6.08	1.40	177.71

Merit roll of the present first class for the third year of the academic

Order of general merit for the academic year.	Names.	Ordnance.	Navigation.	Boilers and mechanism.	Engines.
	Maxima	12	36	24	32
*H*77	Gregory, J. W	9.15	26.64	17.70	22.40
78	Sumners, G. W	9.72	28.62	16.80	23.76
*ik*79	MacKay, W. E	9.69	26.91	16.80	22.80
80	Cauldwell, O. R	8.97	28.08	16.56	21.20
81	Brewster, G. P., jr	9.63	29.61	17.58	23.12
82	Patterson, T. T	10.11	26.10	17.52	26.72
83	Kenworthy, J. L	9.81	25.74	17.22	23.04
84	Halpine, C. G	9.57	25.38	16.38	24.80
85	Schrader, A. E	9.09	28.80	16.14	21.92
86	Selman, A. J	10.35	28.53	18.30	24.40
87	Ryan, D. L	10.17	28.08	18.72	25.20
88	Phelps, H. L	9.78	26.37	17.16	24.32
89	Steele, J. M	9.42	25.92	17.10	23.68
90	Ragsdale, V. H	9.99	26.91	16.98	23.92
91	Thompson, W. M	10.17	27.27	17.40	24.96
92	Betts, J. E	9.39	26.10	17.16	23.44
93	White, H. J	9.60	25.11	16.14	24.08
94	Holcombe, B. R	9.57	28.08	15.60	22.64
95	Gates, N. N	9.45	27.09	16.14	21.84
95	Wheeler, C. J	9.69	26.37	17.10	22.08
97	Walker, R. J	9.60	27.00	17.34	24.08
98	Joy, C. T	9.60	26.28	16.44	23.76
99	Fraser, A. E	9.42	27.09	16.80	21.60
100	Simms, J. W	10.11	25.47	16.44	24.64
101	Rutledge, P. W	9.78	27.63	17.64	23.60
102	Goen, P. S	9.72	27.72	17.94	23.52
*ip*103	Alger, M. M	9.48	26.55	17.76	21.36
104	Webb, W. W	9.15	25.92	16.98	23.36
105	Fallon, H. N	9.93	28.80	15.48	24.40
106	Berwind, C. G	8.94	25.20	17.58	22.40
107	Wilkes, J	9.33	25.83	17.88	22.32
108	Cole, M	9.81	26.46	17.46	22.88
109	Webb, A. W	8.70	24.75	17.46	22.80
110	Casey, W. R	9.21	27.63	17.46	22.08
111	Feineman, W. W	9.03	25.92	16.08	22.16
112	Grosskopf, H. L	9.51	28.17	17.58	21.36
113	Reinburg, J. E	9.33	26.46	17.22	24.72
114	Kirtland, F. D	9.93	25.20	16.98	23.12

course—annual examination, June, 1915—199 members—Continued.

Mechanics.	Electricity and magnetism.	Direct and alternating current.	English.	Languages.	Efficiency.	Practice cruise.	Demerits (subtract).	Aggregate.
32	20	24	12	20	20	8		240
24.88	15.55	17.04	9.39	14.35	15.05	6.28	1.10	177.33
23.76	14.40	18.90	8.58	14.23	14.45	6.32	2.35	177.19
21.60	15.05	17.52	9.30	15.64	15.90	6.38	.50	177.09
21.20	14.40	17.34	9.72	17.43	16.25	6.44	.60	176.99
24.16	15.05	19.32	9.00	14.89	14.15	5.46	5.10	176.87
21.12	14.40	17.22	10.05	14.29	14.85	6.96	2.60	176.74
21.28	14.60	17.64	9.42	14.63	16.85	6.42	.05	176.60
22.64	14.30	15.24	9.75	17.26	15.85	7.14	2.00	176.31
23.04	14.90	17.82	8.46	16.51	15.90	5.96	2.60	175.94
22.88	15.40	17.46	9.15	14.96	14.90	6.52	7.00	175.85
24.48	14.35	16.86	8.70	14.27	14.85	6.06	5.95	175.79
21.76	13.85	16.26	9.24	16.59	14.35	6.22	.25	175.65
23.20	14.70	18.12	8.76	14.34	15.20	6.28	1.30	175.42
23.76	14.80	17.64	8.88	15.04	14.55	6.00	3.10	175.37
23.28	15.65	18.54	9.30	14.61	15.10	6.28	7.50	175.06
20.72	13.70	16.38	9.12	17.88	15.55	6.64	1.15	174.93
20.96	14.25	17.22	10.32	18.16	15.45	5.62	2.00	174.91
21.68	14.55	15.00	10.44	15.00	15.95	6.78	.45	174.84
24.96	14.50	15.96	9.75	16.01	14.60	6.38	1.90	174.78
22.56	15.05	17.04	9.66	15.99	15.50	6.34	2.60	174.78
24.96	14.55	17.82	8.19	13.13	14.55	6.34	2.85	174.71
22.40	14.90	17.04	9.12	15.22	15.60	6.60	2.40	174.56
22.56	15.45	17.22	9.12	14.32	15.50	6.46	1.00	174.54
21.12	13.95	17.28	10.02	14.30	15.25	6.30	.45	174.43
22.48	15.05	16.38	9.78	15.40	14.35	6.24	4.00	174.33
22.64	14.90	16.50	9.42	15.29	15.15	6.18	4.70	174.28
26.48	15.40	18.18	9.33	13.44	14.85	5.96	4.55	174.24
23.52	15.40	17.10	9.12	15.08	15.00	6.52	3.05	174.10
21.44	15.05	19.02	8.88	13.89	13.80	6.20	2.90	173.99
22.32	14.70	17.46	8.85	13.74	16.05	6,88	.80	173.32
22.24	14.15	17.10	9.12	13.68	15.75	6.16	.65	172.91
23.76	13.20	17.10	8.88	14.19	15.10	5.80	1.75	172.89
23.04	15.15	16.50	8.67	15.01	15.45	6.26	.95	172.84
22.00	14.45	16.26	8.79	13.86	14.95	6.30	.50	172.49
22.16	14.75	17.52	9.21	16.35	15.60	6.48	2.80	172.46
22.96	14.95	15.90	9.18	14.30	15.95	6.22	3.70	172.38
22.88	14.35	16.08	8.88	14.14	15.45	6.06	3.25	172.32
21.28	14.40	17.10	9.03	14.32	15.30	6.54	.90	172.30

Merit roll of the present first class for the third year of the academic

Order of general merit for the academic year.	Names.	Ordnance.	Navigation.	Boilers and mechanism.	Engines.
	Maxima	12	36	24	32
115	Burhans, A. D.	8.97	26.73	17.64	21.68
116	Roberts, J. S., jr.	9.60	26.01	16.50	25.12
117	Ginder, S. P.	9.15	26.28	16.98	23.84
118	Durgin, C. T.	9.27	25.92	16.74	24.00
118	Erickson, O. W.	9.39	26.82	16.68	21.92
120	Flood, B. P.	9.72	26.82	16.20	22.96
121	Bacon, W. P.	9.06	27.18	17.70	21.60
122	Merwin, H. C.	9.60	25.47	17.04	23.36
123	Ryan, J. B.	9.45	25.56	16.02	21.68
124	Root, A. B.	9.51	26.91	16.20	22.80
125	Watters, J. S., jr.	9.60	25.56	15.96	21.60
126	Wynkoop, N. O.	9.33	26.46	16.74	23.20
127	Chapline, G. F.	9.66	25.20	16.38	24.00
128	Rhudy, A. M.	9.75	24.93	16.98	22.88
129	Twining, R. B.	9.60	27.36	15.84	20.56
130	Woodward, D. C.	9.93	26.19	16.86	23.84
131	Sternberg, J. A.	9.60	23.94	16.98	23.68
*il*132	Jefferis, L. V.	9.39	25.29	17.16	22.48
133	Baugh, H. V. C.	8.94	26.01	17.04	22.40
134	Cowles, W. B.	9.45	27.54	17.40	24.24
135	Lawson, J. H.	9.75	24.48	16.32	22.24
136	Carr, T. De W.	9.60	24.75	17.70	23.92
137	Gilliam, C. T.	8.91	24.66	15.96	21.92
138	Kirtland, S. W.	9.66	26.28	16.50	23.68
139	Webb, R. E.	8.82	24.12	17.64	22.64
140	Cecil, C. P.	9.33	25.92	16.56	21.84
141	Miller, W. E.	9.93	24.48	16.74	23.28
142	Mayfield, S. G., jr.	9.24	24.66	16.26	21.44
143	Keady, W. L.	9.96	25.92	17.22	22.48
144	Forrestel, W. J.	9.21	26.01	15.96	22.08
*il*145	Swink, R. C.	9.54	25.92	16.80	23.60
*f*146	Gibson, M. E.	9.45	26.64	16.14	21.60
*il*147	McFall, A. C.	9.24	25.83	15.96	21.60
148	Warner, T. D.	9.12	24.12	16.44	23.04
†149	Blackburn, C. K.	8.28	27.09	16.02	20.72
*ijG*150	Wessell, L. P.	9.36	24.30	18.84	23.52
151	Herndon, L.	8.67	24.93	15.78	21.76
152	Rogers, A. C.	9.33	24.57	16.32	21.04

course—annual examination, June, 1915—199 members—Continued.

Mechanics.	Electricity and magnetism.	Direct and alternating current.	English.	Languages.	Efficiency.	Practice cruise.	Demerits (subtract).	Aggregate.
32	20	24	12	20	20	8		240
23.44	14.40	17.28	8.91	15.84	14.65	5.48	2.85	172.17
22.48	14.15	17.34	8.88	14.46	14.45	6.34	3.25	172.08
24.00	14.90	15.36	8.25	13.76	15.00	6.22	2.10	171.64
24.16	13.80	17.04	8.19	14.04	15.35	6.06	3.00	171.57
21.92	14.70	16.38	9.54	13.63	15.35	6.34	1.10	171.57
21.44	13.85	16.86	9.30	16.79	15.30	5.84	3.65	171.43
22.80	14.25	16.68	9.27	13.61	15.15	6.00	1.95	171.35
21.52	14.50	15.36	8.79	14.36	15.15	6.30	.25	171.20
23.28	14.50	16.56	8.25	14.12	15.50	6.50	.60	170.82
22.00	14.70	16.32	8.58	13.87	15.30	6.76	2.20	170.75
22.00	13.90	15.96	9.66	16.90	14.65	6.24	1.55	170.48
22.80	13.45	16.86	8.31	12.68	15.50	6.24	1.10	170.47
21.76	14.25	16.62	8.76	13.35	16.10	6.26	2.00	170.34
23.92	14.45	18.08	8.91	13.15	14.70	6.10	3.95	169.90
22.08	13.20	16.26	9.42	14.40	16.15	6.02	1.10	169.79
21.28	14.35	16.08	9.18	14.04	14.70	6.36	3.05	169.76
25.04	14.30	15.84	8.88	13.12	15.00	6.74	3.55	169.57
22.48	14.45	16.80	9.33	13.63	14.15	5.70	1.35	169.51
24.48	14.30	15.90	9.30	14.32	15.15	6.18	4.60	169.42
23.84	13.80	16.62	8.76	13.78	14.25	5.88	6.20	169.36
20.80	13.85	16.56	9.99	14.89	15.30	6.22	1.25	169.15
21.04	13.85	15.18	7.98	14.52	15.90	6.34	1.85	168.93
21.92	13.40	16.74	9.12	14.30	15.80	6.64	.60	168.77
22.16	13.65	15.84	8.67	14.23	14.55	6.36	3.10	168.48
22.72	13.55	16.26	8.40	13.42	15.85	5.94	.95	168.41
22.16	14.35	15.84	8.10	14.61	15.25	6.40	2.00	168.36
22.64	13.75	15.78	8.85	14.34	15.35	5.84	2.70	168.28
22.64	14.65	15.60	8.67	14.86	14.45	5.90	.15	168.22
22.16	13.90	15.96	8.76	14.24	15.20	6.40	4.35	167.85
22.32	15.25	16.38	9.24	14.38	14.65	6.26	4.10	167.64
22.64	13.60	15.78	7.77	14.03	14.90	5.68	2.75	167.51
22.16	13.95	16.32	9.15	13.67	15.60	6.20	3.40	167.48
21.12	13.80	15.96	9.24	13.60	15.30	6.48	.95	167.18
22.24	14.80	16.68	8.34	14.13	15.20	5.80	2.75	167.16
22.16	13.85	14.46	9.90	14.65	15.40	5.92	1.60	166.85
21.20	14.35	15.54	8.97	13.28	16.25	5.74	4.55	166.80
21.20	14.50	15.72	8.40	14.24	15.00	6.24	.30	166.14
20.24	14.20	16.44	8.58	18.77	15.25	5.78	4.50	166.02

Merit roll of the present first class for the third year of the academic

Order of general merit for the academic year.	Names.	Ordnance.	Navigation.	Boilers and mechanism.	Engines.
	Maxima	12	36	24	32
153	Scott, J. A	9.93	22.86	16.86	22.00
*f*154	La Motte, R. S	9.57	25.56	16.86	22.88
155	Fuller, E. C	9.33	26.46	16.86	22.80
†*H*156	Benson, F. W	9.69	25.47	16.02	20.24
†157	Jenkins, E. H	9.12	23.94	15.78	22.40
158	Jones, R. H	9.42	25.74	16.08	21.76
159	Carrington, W. S	9.21	23.94	17.16	20.88
160	Ziroli, H. W	9.36	24.03	16.44	22.32
161	Brown, L. F	8.61	25.02	15.96	20.32
162	Cooper, T. V	9.45	24.30	16.62	20.80
163	Jones, H. S	9.30	24.57	16.98	22.08
164	Cochrane, E. F	9.33	24.57	15.54	21.04
165	Jones, R. K	9.18	23.49	16.56	20.96
166	Stonestreet, M. B	9.39	25.29	15.36	21.68
†167	Price, J. D	9.36	25.56	15.96	21.04
168	Schott, W. W	9.63	23.67	16.62	22.08
169	Smith, E. M	9.57	23.94	15.90	22.80
170	Price, W. R	8.97	22.95	15.60	20.00
171	McGinnis, K	9.15	24.21	15.72	23.76
172	Parker, I	9.21	24.12	16.38	22.16
†173	Holmes, M. G	9.60	23.94	15.30	20.56
174	Hoover, G. C	9.99	22.77	15.54	21.76
175	Hilton, C. H	9.09	23.49	15.54	22.16
176	Davis, J. K	9.09	24.03	16.32	20.32
†*ik*177	Craig, C	8.82	25.74	16.56	21.84
178	Redfield, H. J	8.07	24.21	15.72	21.04
*ik*179	Hamilton, S. A	9.09	24.12	15.90	22.88
180	Cooper, L	9.75	23.49	15.54	20.00
181	Jacobsen, A. W	9.45	23.13	15.96	22.16
182	Kennedy, R. N	9.00	23.40	16.20	20.08
183	Grassie, H. J	9.09	25.02	16.02	22.00
184	Evans, C. E	8.97	24.30	15.72	21.12
185	Lawrence, N. T., jr	9.15	24.39	15.96	21.44
*br*186	Tildsley, J. M	9.27	23.13	15.96	21.04
187	Davidson, G. D	8.67	22.50	15.84	20.64
*il*188	Van Buskirk, R. J	9.06	24.12	15.66	21.52
h¶189	Heath, W. S	9.21	24.12	15.96	19.52
190	Price, G. D	8.64	24.30	16.26	22.16

course—annual examination, June, 1915—199 members—Continued.

Mechanics.	Electricity and magnetism.	Direct and alternating current.	English.	Languages.	Efficiency.	Practice cruise.	Demerits (subtract).	Aggregate.
32	20	24	12	20	20	8		240
21.76	13.90	15.24	9.33	13.64	15.05	5.54	0.20	165.91
20.88	13.65	15.78	8.10	16.28	14.55	5.50	3.80	165.81
20.80	14.00	16.92	8.61	13.18	14.40	5.94	3.55	165.75
22.56	13.40	14.88	9.06	13.62	15.25	6.66	1.60	165.25
22.88	14.30	14.76	8.58	15.04	15.40	5.84	2.80	165.24
22.08	13.55	15.66	8.79	14.12	15.30	6.46	3.75	165.21
22.60	14.50	16.56	9.69	14.00	15.15	5.84	3.85	165.08
22.08	13.65	15.54	8.46	17.63	14.75	6.16	5.40	165.02
21.44	13.45	16.74	8.85	15.88	14.80	6.12	2.60	164.59
24.40	13.95	16.44	9.24	13.55	14.50	6.06	4.90	164.41
20.64	13.25	15.30	8.04	13.69	14.75	6.30	.65	164.25
20.80	13.80	15.30	8.97	14.66	15.10	5.78	.75	164.14
22.64	14.15	15.60	8.49	14.16	14.90	5.72	1.85	164.00
20.08	14.00	16.14	8.88	13.88	14.10	6.26	1.10	163.96
20.88	13.85	14.88	8.52	15.11	14.80	6.50	2.60	163.86
20.56	14.65	15.48	9.30	15.10	15.65	6.18	5.10	163.82
21.92	13.80	15.36	8.52	13.83	13.95	6.04	2.10	163.53
21.36	14.50	15.12	8.58	14.75	15.35	5.84	.00	163.02
21.12	12.90	15.90	8.70	12.69	14.80	6.08	2.20	162.83
23.52	13.90	16.08	7.98	13.60	14.60	5.50	4.40	162.65
20.08	13.30	14.70	9.33	15.95	15.20	6.66	2.10	162.52
20.32	12.65	15.48	8.85	12.78	16.00	6.46	.25	162.35
20.64	13.85	15.54	8.64	15.36	14.50	6.06	2.55	162.32
21.44	13.45	16.02	9.42	13.94	14.55	6.00	2.30	162.28
21.20	13.25	14.82	8.70	13.03	14.90	6.28	3.05	162.09
22.40	13.55	16.38	8.82	13.14	15.40	5.80	2.65	161.88
21.60	13.95	15.48	9.09	14.39	14.50	6.34	5.65	161.69
20.32	14.15	16.02	7.98	13.46	15.55	6.18	.91	161.54
20.24	14.00	15.48	8.88	13.57	15.10	6.00	2.60	161.37
21.12	13.90	15.12	7.77	13.71	15.35	6.68	1.10	161.23
21.12	13.45	16.20	9.09	14.05	13.95	6.16	5.55	160.60
20.08	12.75	15.06	9.15	13.48	15.75	6.80	2.75	160.43
20.16	13.15	15.36	8.40	13.17	15.65	6.30	2.90	160.23
20.00	13.25	14.16	8.97	12.65	15.55	6.04	.20	159.82
21.68	13.25	16.26	9.21	14.41	14.75	5.24	3.10	159.35
20.08	12.85	15.12	7.86	13.34	15.40	5.78	1.85	158.94
22.32	13.40	14.46	8.64	14.19	15.40	6.00	5.50	157.72
20.96	13.80	15.06	8.70	13.47	15.60	6.26	8.60	156.61

Merit roll of the present first class for the third year of the academic

Order of general merit for the academic year.	Names.	Ordnance.	Navigation.	Boilers and mechanism.	Engines.
	Maxima	12	36	24	32
h¶191	Failing, R. V. A	8.52	24.12	15.12	21.44
*br*192	Marston, F. R	9.42	23.22	16.02	22.24
193	Young, C	9.87	23.31	16.20	22.56
194	Sawyer, A. L. R	8.97	23.40	15.00	21.60
195	Compton, J. P	8.91	24.12	15.54	20.80
*br*196	Stoffel, E. J	8.49	21.78	15.06	20.16
*br*197	Hinton, J	8.13	21.78	15.66	19.28
avf	Gill, C. C	9.24	24.39	17.16	20.40
a¶*ikH*	Meadows, P. L	.....	.....	.....	.....

course—annual examination, June, 1915—199 members—Continued.

Mechanics.	Electricity and magnetism.	Direct and alternating current.	English.	Lan-guages	Effi-ciendy.	Practice cruise.	Demerits (sub-tract).	Aggte-gate.
32	**20**	**24**	**12**	**20**	**20**	**8**		**240**
22.72	13.15	14.28	8.43	12.79	14.95	5.92	5.10	156.34
18.64	12.90	13.86	7.89	13.71	14.60	6.20	2.50	156.20
20.40	13.45	15.72	8.61	13.75	14.55	5.88	8.35	155.95
20.24	13.45	15.66	8.85	13.02	14.80	5.88	6.25	154.62
21.20	13.30	15.42	8.40	13.37	13.95	5.76	6.45	154.32
20.72	12.65	13.86	8.61	13.10	14.80	6.50	1.65	154.08
20.16	13.00	14.82	8.55	13.47	14.25	6.08	6.40	148.78
20.40	13.50	14.88	8.91	.....	15.70	6.40	2.55	.....
.....	.....	.....	.....	.....	14.85	6.04	.70	.....

Merit roll of the present second class for the second year of the academic

Order of general merit for the academic year.	Names.	Mechanical processes and drawing.	Elementary engineering.	Calculus.
	Maxima	12	16	44
*1	**Haeberle, F. E.**	10.05	14.40	39.74
*2	**Ostrander, J. E., jr**	10.44	14.00	40.17
*3	**McIver, G. W., jr**	9.93	13.64	41.44
*4	**Campbell, C**	10.29	13.12	38.26
*5	**Maples, H. L**	10.02	14.04	40.52
*6	**Brady, E. E., jr**	9.96	12.88	38.80
*7	**Dees, R. E**	9.51	13.24	39.94
*8	**Oster, H. R**	9.21	13.64	39.21
9	Coe, D. W	9.60	12.68	40.53
10	Randolph, R. L., jr	8.85	12.60	39.72
11	Johnson, C. W	11.10	13.36	38.42
12	Dean, F. H	9.96	12.96	37.61
13	Schumacher, T. L	9.93	13.28	36.71
14	Muschlitz, E. E	9.84	13.28	38.27
15	McKee, A. I	10.26	13.68	39.24
16	Rawlings, N. L	9.75	13.24	38.66
*ij*17	Fahrion, F. G	10.11	13.12	39.35
18	Kiland, I. N	9.75	13.64	37.22
19	Noble, A	8.82	12.04	39.24
20	Douglas, A. D	9.84	13.96	32.64
21	Duncan, D. B	9.90	12.16	37.15
22	Klein, H. S	9.66	13.44	37.74
23	Huschke, P. W. F	9.66	13.40	35.38
*Giu*24	Hopkins, W. H., jr	11.34	13.68	35.89
25	Fox, D. C	9.60	12.52	36.32
26	Richards, W. P	9.39	12.88	32.55
27	Richmond, J. O'D	10.11	12.24	37.18
28	Clarke, W. P. O	10.50	13.52	37.36
29	Wynne, S. J	9.06	12.56	33.47
30	De Veaux, L. C	9.51	12.88	34.49
31	Woodruff, J. L	9.18	13.04	33.72
32	Wainwright, L	9.12	12.80	37.80
33	Caldwell, E. B	9.87	12.60	33.84
34	Mitchell, E. A	9.12	12.96	34.19
35	Shepard, A. G	9.30	12.76	36.45
36	Worster, S. H	10.20	13.00	37.21
37	Shortridge, P. F	10.38	13.08	35.18
38	Moore, V. J	8.76	12.68	37.94

course—annual examination, June, 1915—233 members.

Electrical engineering and physics.	Naval history.	Constitutional law.	Modern languages.	Efficiency.	Practice cruise.	Total.	Demerits (subtract).	Aggregate.
36	**8**	**12**	**24**	**4**	**4**	**160**		**160**
34.54	7.44	11.16	22.17	3.16	3.65	146.31	0.14	146.17
32.80	6.98	10.83	22.11	3.04	3.38	143.75	1.26	142.49
30.04	7.04	10.98	22.86	3.17	3.33	142.43	.78	141.65
31.22	7.38	11.01	22.83	3.09	3.10	140.30	.18	140.12
30.17	7.18	11.13	20.97	3.04	3.00	140.07	.76	139.31
31.75	6.60	10.74	22.71	3.09	3.08	139.61	.92	138.69
32.16	6.94	10.62	19.29	3.08	3.26	138.04	.66	137.38
31.84	6.68	10.53	19.95	3.01	2.86	136.93	.38	136.55
32.72	6.24	10.05	19.14	3.05	3.17	137.18	1.24	135.94
29.59	6.98	10.32	21.81	3.36	3.01	136.24	.94	135.30
31.49	6.24	8.67	20.10	3.19	3.31	135.88	.96	134.92
33.62	6.24	9.36	17.67	3.30	3.21	133.93	.48	133.45
31.12	6.24	9.48	20.67	3.07	3.23	133.73	.34	133.39
31.80	6.50	10.05	18.48	3.12	3.13	134.47	1.66	132.81
31.23	5.34	9.18	17.97	3.08	2.80	132.78	.54	132.24
30.18	6.48	9.75	18.42	3.11	3.56	133.15	1.34	131.81
31.16	6.36	9.57	17.16	2.95	3.26	133.04	1.52	131.52
29.82	6.28	9.90	18.78	3.05	3.20	131.64	.70	130.94
29.93	6.20	9.00	19.53	3.00	3.15	130.91	.46	130.45
30.02	7.14	10.44	20.31	2.98	3.22	130.55	.30	130.25
29.74	6.66	10.11	21.54	3.02	2.90	133.18	3.08	130.10
30.84	6.22	10.08	16.68	3.02	3.05	130.73	.96	129.77
29.34	6.78	9.93	19.98	2.89	3.00	120.36	.66	129.70
29.76	6.56	9.87	15.99	3.18	3.21	129.48	.24	129.24
28.99	6.70	9.54	21.03	2.97	3.27	130.94	1.84	129.10
29.25	6.52	10.08	23.04	3.29	3.20	130.20	1.20	129.00
30.37	6.24	9.90	17.25	3.07	3.17	129.53	.68	128.85
30.74	5.72	9.06	15.84	3.02	3.28	129.04	.54	128.50
29.13	6.28	10.20	23.25	3.09	3.24	130.28	2.18	128.10
29.10	6.14	9.36	20.25	3.06	3.26	128.05	1.36	126.69
26.98	6.10	10.23	21.75	2.96	3.11	127.07	.46	126.61
30.50	5.26	9.15	16.38	3.07	3.11	127.19	.88	126.31
27.57	5.80	9.54	20.91	3.12	3.25	126.50	.64	125.86
28.51	6.76	10.02	18.75	3.18	2.98	126.47	.66	125.81
29.64	6.46	9.39	16.47	2.95	3.13	126.55	.90	125.65
29.45	5.98	8.64	15.54	2.97	3.29	126.28	.94	125.34
26.84	5.88	9.60	18.66	3.13	3.20	125.95	1.10	124.85
28.63	5.92	9.30	17.13	2.89	2.78	126.03	1.42	124.61

Merit roll of the present second class for the second year of the academic

Order of general merit for the academic year.	Names.	Mechanical processes and drawing.	Elementary engineering.	Calculus.
	Maxima	12	16	44
39	Knowles, H. B	8. 91	12. 96	33. 25
40	Wallin, H. N	9. 09	11. 76	33. 72
41	Tobin, R. G	8. 97	12. 64	36. 64
42	Dashiell, R. B	9. 84	12. 64	34. 95
43	Small, L. F	9. 09	13. 24	35. 45
44	Waldschmidt, T. M	9. 45	13. 08	31. 83
45	Calhoun, W. C	10. 38	12. 08	36. 88
46	Metcalf, J. T	7. 89	11. 88	35. 86
*ij*47	Howard, G. T	8. 49	12. 00	34. 82
48	Matthews, R. B	8. 64	12. 44	34. 94
49	Schneider, A. P	9. 75	12. 00	35. 06
*H*50	Clark, J. J	9. 00	11. 96	35. 42
51	Buchalter, B	9. 57	12. 60	33. 59
52	Cummings, G. C	9. 75	11. 04	36. 75
53	Bigelow, A. A	8. 85	11. 68	36. 54
54	Vytlacil, N	10. 74	13. 76	32. 38
55	Ogg, R. R	10. 44	12. 64	37. 94
56	Staud, B	8. 73	12. 48	31. 54
*H*57	Fairlamb, G. R., jr	8. 76	12. 76	33. 86
58	Allen, J. K	10. 32	13. 24	33. 22
59	Collins, R. F	9. 30	11. 40	32. 97
60	Cruse, F. R	8. 37	12. 00	34. 85
61	Nichols, H. J	9. 72	12. 56	32. 51
62	Marbourg, E. F	10. 38	13. 24	31. 56
63	Fullinwider, S. P	9. 42	11. 88	33. 78
64	Sease, H. S. C	9. 45	11. 84	34. 36
65	Keller, K	8. 97	11. 80	36. 80
66	Weber, G. K	8. 49	11. 44	35. 78
67	Sallada, H. B	9. 06	12. 76	33. 35
†68	Tyler, J. C	8. 79	11. 32	35. 31
69	Hayden, C. L	9. 81	13. 28	33. 23
70	Steeves, L. S	9. 18	13. 88	31. 40
*H*71	Wyman, R	9. 84	13. 00	31. 87
72	Connolly, M. J	9. 00	12. 36	33. 55
73	McReynolds, R. W., jr	9. 00	11. 76	35. 34
74	Conyne, J. H	8. 73	11. 56	33. 25
75	Gruelick, R. W	9. 57	12. 04	33. 11
76	Lively, F. W	8. 64	12. 32	36. 56
77	Ely, H. E., jr	8. 52	11. 60	33. 83

course—annual examination, June, 1915—233 members—Continued.

Electrical engineering and physics.	Naval history.	Constitutional law.	Modern language.	Efficiency.	Practice cruise.	Total.	Demerits (subtract).	Aggregate.
36	**8**	**12**	**24**	**4**	**4**	**160**		**160**
27.20	5.96	9.09	21.72	3.09	3.12	125.30	0.74	124.56
29.16	6.14	9.66	19.56	3.07	3.07	125.23	.68	124.55
28.53	5.80	9.54	16.41	3.13	3.25	124.91	.42	124.49
25.69	6.84	9.12	18.96	3.32	3.28	124.64	.20	124.44
27.65	5.98	9.00	18.03	3.07	3.17	124.68	.28	124.40
27.47	6.10	9.69	20.61	3.11	3.27	124.61	.40	124.21
28.97	5.92	8.25	15.30	3.41	3.32	124.51	.32	124.19
25.89	6.26	9.45	22.11	2.96	3.00	125.30	1.20	124.10
29.34	6.04	10.11	16.71	3.26	3.12	123.89	.10	123.79
28.27	6.68	9.72	17.52	2.96	3.01	124.18	.50	123.68
27.69	5.94	9.18	17.94	3.07	2.98	123.61	.06	123.55
27.63	5.64	8.73	19.95	3.15	2.94	124.42	.90	123.52
30.16	6.06	9.30	17.34	2.98	3.12	124.72	1.44	123.28
28.32	6.02	9.15	16.89	3.08	3.05	124.05	.94	123.11
25.56	6.38	9.66	19.26	3.21	2.94	124.08	1.18	122.90
28.26	5.92	8.67	17.10	2.97	3.47	123.27	.56	122.71
27.55	5.46	8.40	15.15	3.11	3.17	123.86	1.16	122.70
28.51	6.20	9.09	20.46	3.16	3.25	123.42	1.10	122.32
29.73	6.40	9.42	17.40	2.95	3.39	124.67	2.40	122.27
28.24	6.04	8.67	17.01	3.18	3.32	123.24	.98	122.26
27.54	6.36	10.44	17.82	3.07	3.38	122.28	.18	122.10
26.80	6.16	8.76	19.62	2.94	3.00	122.50	.52	121.98
28.88	6.28	9.60	17.34	3.07	3.19	123.15	1.32	121.83
28.95	6.18	9.84	15.96	3.02	3.18	122.31	.54	121.77
29.37	6.68	8.43	16.71	3.12	2.91	122.30	.58	121.72
28.17	6.28	9.45	18.81	2.83	3.07	124.26	2.62	121.64
29.06	6.42	9.78	15.54	2.83	2.79	123.99	2.76	121.23
27.67	6.44	9.93	16.77	2.90	2.92	122.34	1.14	121.20
27.09	6.36	10.05	17.28	2.92	3.02	121.89	.76	121.13
27.64	5.98	7.47	20.13	3.08	3.05	122.77	1.72	121.05
30.13	5.96	9.42	15.30	3.04	3.02	123.19	2.16	121.03
28.03	6.16	9.18	17.31	3.09	3.08	121.31	.48	120.83
27.46	6.52	9.51	17.13	3.27	3.29	121.95	1.22	120.73
28.62	6.06	8.97	17.04	3.14	3.16	121.90	1.30	120.60
26.27	5.58	9.24	18.81	3.17	2.91	122.08	1.56	120.52
28.64	6.14	9.63	17.79	2.89	2.98	121.61	1.30	120.31
27.13	6.68	8.67	18.72	3.09	3.06	122.07	1.78	120.29
26.12	6.04	9.21	17.58	3.03	2.96	122.46	2.26	120.20
28.36	6.54	9.21	17.22	3.05	3.08	121.41	1.30	120.11

Merit roll of the present second class for the second year of the academic

Order of general merit for the academic year.	Names.	Mechanical processes and drawing.	Elementary engineering.	Calculus.
	Maxima	12	16	44
78	Rogers, E. B	9.33	12.40	33.60
79	Brewer, S. B	8.79	11.68	34.27
80	Harper, R. H	8.64	11.80	33.55
81	Courtney, F. J	9.57	11.96	32.53
∫82	Lowry, E. J	9.12	11.92	31.17
83	Irby, F. S	9.81	12.64	32.57
84	Twomey, J. J	8.67	13.08	28.06
85	Price, A. I	8.82	11.72	32.52
ij86	Browne, D	8.79	11.44	32.36
87	Shown, W. V	9.03	12.16	32.62
88	Phillips, E. R	9.51	13.44	33.63
89	Sparrow, E	9.39	12.36	31.90
90	Hudson, L. J	9.66	12.76	32.87
91	Morris, E. W	9.78	11.88	33.00
92	Stump, F. B	8.82	12.04	32.18
93	Holden, C. F	9.27	12.04	31.74
94	Harvey, L	9.39	12.08	31.16
95	Tevis, P. U	9.06	11.72	32.88
96	Presnell, B. K	8.52	11.96	31.24
97	Avery, H	9.09	11.14	29.58
98	Blodgett, H. C	9.03	11.96	30.35
99	Doughty, L., jr	9.84	11.60	35.28
∫100	Reagle, C. M	9.51	12.56	32.54
101	Moss, J. E	10.20	13.16	30.05
102	Denebrink, F. C	9.84	11.24	29.71
103	Headlee, C. De V	9.69	12.92	30.58
104	Hagen, E. G	9.60	12.40	29.79
105	Wyatt, B. H	8.04	11.56	32.69
106	Appleton, D. S	8.91	10.76	32.06
107	Comstock, M	9.36	11.76	31.19
108	Conover, J. P., jr	8.70	11.64	28.45
109	Dietrich, W. F	8.70	12.12	32.26
110	Porter, R. L., jr	8.04	11.44	32.04
111	Hurlbut, E. S	8.67	11.88	33.01
112	Gale, T. B	8.79	12.40	32.65
113	Gover, L. L	8.61	11.28	31.48
114	Harrison, T. W., jr	8.46	10.04	37.29
115	Harris, T. F	8.52	10.88	32.45
116	Park, P. H	9.12	11.72	32.60

course—annual examination, June, 1915—233 members—Continued.

Electrical engineering and physics.	Naval history.	Constitutional law.	Modern language.	Efficiency.	Practice cruise.	Total.	Demerits (subtract).	Aggregate.
36	8	12	24	4	4	160		160
27.01	5.72	9.15	17.31	3.12	3.07	120.71	0.84	119.87
27.33	5.74	9.00	17.67	3.04	2.88	120.40	.58	119.82
26.18	5.64	8.79	19.71	3.13	3.37	120.81	1.10	119.71
27.88	6.28	9.27	17.01	3.14	2.82	120.46	1.08	119.38
24.92	5.86	8.76	21.57	3.09	3.19	119.60	.34	119.26
27.09	5.92	9.72	15.87	3.01	3.20	119.83	.72	119.11
27.36	6.40	9.57	19.62	3.03	3.27	119.06	.14	118.92
26.44	6.02	9.69	18.12	3.05	3.30	119.68	1.30	118.38
26.90	5.28	9.30	19.05	3.02	2.90	119.04	.68	118.36
25.79	6.30	9.18	18.15	2.90	3.12	119.25	1.06	118.19
26.94	5.42	8.43	16.68	3.07	2.99	120.11	2.18	117.93
24.79	5.32	8.52	20.46	3.14	3.06	118.94	1.12	117.82
25.80	6.02	9.21	16.23	3.14	3.05	118.74	1.00	117.74
28.42	5.58	8.73	16.56	3.07	3.24	120.26	2.60	117.66
26.75	5.94	9.48	17.79	2.94	2.81	118.75	1.22	117.53
26.08	6.44	8.88	17.28	3.11	3.20	118.04	.68	117.36
27.86	6.18	9.18	16.17	2.99	2.96	117.97	.62	117.35
26.49	6.34	9.39	15.39	3.04	3.43	117.74	.56	117.18
27.19	5.82	9.33	18.78	2.97	2.93	118.74	1.88	116.86
26.76	6.14	9.27	19.65	2.96	3.22	117.75	1.12	116.63
28.02	6.22	8.40	18.36	3.16	2.80	118.30	1.68	116.62
26.24	6.30	9.33	17.31	2.83	2.50	121.23	4.64	116.59
26.05	6.34	9.75	15.75	3.18	2.77	118.45	1.94	116.51
27.85	5.56	9.06	15.90	3.03	3.23	118.04	1.56	116.48
25.51	6.72	10.26	17.67	3.03	3.12	117.10	.80	116.30
27.57	6.24	8.34	16.02	3.14	3.13	117.63	1.36	116.27
25.37	6.38	9.09	18.03	3.05	2.99	116.70	.64	116.06
26.72	6.00	9.21	16.32	2.95	3.32	116.81	.88	115.93
25.03	6.40	9.48	17.76	2.98	3.09	116.47	.64	115.83
25.57	6.28	8.97	17.28	2.96	2.90	116.27	.46	115.81
23.24	6.48	9.48	22.17	3.13	3.16	116.45	.96	115.49
24.35	6.20	9.42	16.89	3.31	3.16	116.41	.96	115.45
26.19	6.08	9.69	16.56	3.08	3.25	116.37	.94	115.43
25.43	5.72	8.61	16.29	3.04	3.08	115.73	.52	115.21
23.68	6.24	8.58	19.11	2.97	3.20	117.62	2.44	115.18
25.70	6.50	9.54	17.22	2.92	3.03	116.28	1.22	115.06
24.05	5.72	8.58	15.27	3.29	3.19	115.89	.86	115.03
27.31	6.06	8.52	16.44	3.02	3.26	116.46	1.56	114.90
26.48	5.42	8.91	16.17	2.97	3.19	116.58	1.74	114.84

Merit roll of the present second class for the second year of the academic

Order of general merit for the academic year.	Names.	Mechanical processes and drawing.	Elementary engineering.	Calculus.
	Maxima	12	16	44
*G*117	Waddell, J. E.	8.10	11.44	27.50
118	Hyde, R. U.	9.03	11.28	28.06
119	Dunwoody, K.	9.36	11.96	30.28
120	Grant, V. F.	9.24	12.20	31.10
121	Anderson, H. W.	10.59	12.12	29.68
122	Jenkins, J. H.	8.28	12.20	31.24
123	Keller, G. M.	9.24	12.12	32.71
124	Reaves, A. G.	9.06	11.80	30.99
125	Cooley, T. R., jr.	9.33	11.32	31.33
126	King, E. D.	8.46	11.24	34.75
127	Worden, F. L.	9.00	11.84	32.47
128	Heffernan, J. B.	9.09	11.08	30.26
129	Weis, F. L.	9.33	11.44	29.57
130	Holton, C. McK.	8.70	11.56	29.71
131	Hanafee, F. J.	8.61	10.32	32.76
132	Fisher, T. G.	8.91	12.68	31.54
132	Jones, C. M.	9.63	11.92	28.91
134	Hanson, E. G.	8.13	11.16	33.27
135	Hansen, C. L.	9.12	13.12	31.40
136	Davis, W. P.	9.18	12.48	32.61
137	Councill, H. F.	8.70	11.40	31.43
138	Jones, E. H.	9.00	11.52	30.86
139	Walton, J. N.	8.10	11.16	30.63
140	Skylstead, R. F.	8.70	11.72	31.10
141	Neilson, F. W.	9.15	11.96	30.34
142	Keefe, J. H.	8.58	11.84	30.47
143	Stone, J. G. M.	8.46	11.72	29.20
144	Clark, V. O.	8.22	11.96	31.16
145	Keating, R. E.	8.46	11.40	29.79
146	Morcock, W. J.	9.00	11.80	30.85
147	Daab, P. M.	9.15	10.36	30.34
148	Clark, H. W.	8.46	11.08	32.68
149	Hendley, T. B.	7.98	11.28	30.33
150	Harriss, G. L.	8.19	11.60	30.22
*iq*151	Beall, R. L.	8.01	11.32	28.37
*ij*152	Creesy, A. E.	9.03	11.32	28.37
153	Curr, C. R.	10.26	12.96	28.91
154	Spellman, F. T.	8.43	10.64	29.85
*dd*155	McCarty, W. L.	7.83	11.08	30.64

course—annual examination, June, 1915—233 members—Continued.

Electrical engineering and physics.	Naval history.	Constitutional law.	Modern language.	Efficiency.	Practice cruise.	Total.	Demerits (subtract).	Aggregate.
36	8	12	24	4	4	160		160
25.54	6.26	9.12	21.48	2.95	3.05	115.44	0.66	114.78
24.11	5.90	9.12	21.39	3.08	3.39	115.36	.66	114.70
24.48	6.44	9.00	17.73	3.18	3.17	115.60	.94	114.66
26.57	6.32	8.88	15.24	3.05	3.18	115.78	1.38	114.40
24.88	6.10	8.67	17.85	3.11	3.28	116.28	1.94	114.34
26.68	5.76	8.61	16.86	2.96	3.04	115.63	1.42	114.21
25.45	6.04	8.94	16.38	2.91	3.33	117.12	3.08	114.04
25.82	5.82	8.61	17.16	3.13	2.87	115.26	1.26	114.00
25.60	5.76	8.97	15.72	3.24	3.00	114.27	.38	113.89
25.60	5.30	8.88	15.36	2.99	2.89	115.47	1.66	113.81
26.34	5.44	8.40	15.78	2.85	3.08	115.20	1.40	113.80
24.27	6.66	10.68	16.29	3.16	2.87	114.36	.58	113.78
24.05	5.54	8.73	19.74	3.16	3.01	114.57	1.02	113.55
25.58	6.04	8.94	17.58	3.03	3.18	114.32	.80	113.52
25.55	6.04	8.64	16.68	3.02	3.09	114.71	1.46	113.25
25.68	5.70	8.61	15.96	3.09	2.93	115.10	1.88	113.22
25.41	6.12	9.12	17.28	3.15	3.10	114.64	1.42	113.22
24.96	5.86	8.10	17.34	3.11	2.87	114.80	1.60	113.20
24.79	5.80	7.56	15.48	3.10	3.02	113.39	.32	113.07
25.01	5.30	7.95	15.42	3.16	3.13	114.24	1.18	113.06
24.27	5.90	8.91	16.92	3.05	3.06	113.64	.64	113.00
24.06	5.46	9.12	16.98	3.22	3.07	113.29	.30	112.99
25.14	5.26	8.19	18.54	3.01	2.96	112.99	.06	112.93
25.66	5.52	9.00	16.08	3.04	3.00	113.82	.96	112.86
24.94	6.64	9.63	18.60	2.97	2.88	117.11	4.26	112.85
24.22	6.10	9.36	16.41	3.06	3.03	113.07	.24	112.83
23.99	5.52	8.97	20.85	2.91	2.62	114.24	1.48	112.76
26.35	5.78	8.19	15.93	2.86	2.93	113.38	.86	112.52
24.20	6.20	8.79	18.12	3.01	3.03	113.00	.50	112.50
23.79	5.62	8.70	17.16	3.07	3.20	113.19	.72	112.47
26.05	5.94	9.48	15.78	2.99	2.95	113.04	.58	112.46
24.69	5.50	8.82	16.68	3.09	3.14	114.14	.70	112.44
24.95	5.82	9.18	17.55	2.94	3.02	113.05	.68	112.37
24.55	6.08	9.45	18.06	3.02	2.86	114.03	1.88	112.15
24.37	6.14	9.90	19.32	2.92	2.93	113.28	1.14	112.14
24.79	6.00	8.88	17.31	3.06	3.37	112.13	.24	111.89
24.07	5.46	8.64	15.09	3.37	3.58	112.34	.54	111.80
24.80	6.66	9.96	16.65	2.94	2.89	112.82	1.36	111.46
25.37	5.72	8.97	16.80	2.99	3.33	112.73	1.36	111.37

Merit roll of the present second class for the second year of the academic

Order of general merit for the academic year.	Names.	Mechanical processes and drawing.	Elementary engineering.	Calculus.
	Maxima	12	16	44
156	Austin, L. B.	9.45	12.12	29.33
157	Coontz, K. L.	8.61	10.00	30.49
158	Curran, J. A.	9.27	10.72	30.00
159	Perkins, C. N.	8.49	10.96	30.85
160	Brewington, C. W.	9.57	13.72	27.85
161	Reifel, W. McK.	8.79	11.60	29.61
162	Evans, D. R.	8.85	11.12	30.09
163	Ball, W. H.	8.22	11.68	29.34
164	McCann, A. R.	8.64	10.60	30.77
165	Lehrfeld, I	9.21	10.88	31.52
166	Hayes, H. D.	7.77	10.20	29.01
167	Fleming, R. W.	8.61	12.64	28.72
168	Smith, F. A.	8.73	11.52	29.94
169	Floyd-Jones, K.	8.22	11.96	29.61
170	Schofield, A. R.	8.34	11.04	29.41
*il*171	Quinby, W. P.	8.25	11.16	27.63
172	Poindexter, G. A.	9.06	12.68	29.94
172	Thoma, C. G.	8.46	11.44	29.29
174	Ludlow, W. G., jr.	8.64	11.40	30.45
174	Moen, A. T.	8.67	11.92	29.70
176	Moran, E. J.	9.21	10.92	29.13
177	Forster, G. F.	7.98	11.12	30.62
178	Jackson, H. W.	8.64	11.44	29.11
179	Senn, E. M.	8.58	11.40	28.85
180	Topp, E.	7.95	10.68	29.65
181	Forshew, J. H., jr.	7.92	10.96	30.90
*il*182	Boehme, P. L.	7.83	10.32	29.18
183	Duvall, E. E., jr.	8.85	10.68	30.74
*il*184	Toombs, H. J.	8.55	11.44	28.39
185	Ward, C. O.	8.16	11.48	27.76
186	Jacobsen, C. L.	8.34	11.20	30.42
187	Mack, A. R.	9.72	12.48	29.30
188	Browne, W. T.	8.49	11.16	28.41
†189	Warren, P. W.	8.34	11.56	29.28
190	Ross, T. D.	7.59	10.40	29.21
*f*191	Glick, D.	7.86	10.36	29.91
192	Kelly, L. E.	8.55	12.24	28.25
193	Murphy, J. V.	8.73	12.88	27.54
194	Cook, S.	8.28	10.76	28.55

course—annual examination, June, 1915—233 members—Continued.

Electrical engineering and physics.	Naval history.	Constitutional law.	Modern language.	Efficiency.	Practice cruise.	Total.	Demerits (subtract).	Aggregate.
36	8	12	24	4	4	160		160
23.73	6.02	8.19	17.13	2.96	3.18	112.11	0.80	111.31
23.62	6.16	9.42	17.70	2.95	2.93	111.88	.68	111.20
24.10	5.90	8.94	16.92	2.98	2.93	111.76	.72	111.04
25.54	5.86	8.16	20.37	2.82	2.78	115.83	4.88	110.95
24.36	5.36	8.64	15.69	3.07	3.22	111.48	1.02	110.46
24.61	5.68	8.01	16.44	3.03	3.36	111.13	.74	110.39
24.60	6.14	7.95	16.53	3.06	2.93	111.27	1.00	110.27
23.62	5.72	8.88	17.64	2.91	3.05	111.06	.94	110.12
24.63	5.76	8.52	16.32	2.97	2.86	111.07	.96	110.11
24.65	5.46	7.89	16.95	3.08	2.77	112.41	2.36	110.05
24.45	6.02	8.13	18.51	3.01	3.13	110.23	.32	109.91
23.30	5.74	8.04	17.49	3.17	3.11	110.82	1.00	109.82
24.51	5.56	8.34	16.65	3.08	2.86	111.19	1.38	109.81
23.89	6.20	8.46	17.97	2.95	2.80	112.06	2.30	109.76
24.72	5.60	8.76	16.44	2.99	3.06	110.36	.72	109.64
22.77	6.20	9.24	18.96	3.12	2.75	110.08	.56	109.52
24.47	5.56	8.34	15.00	2.92	3.06	111.03	1.58	109.45
24.11	6.00	9.15	17.22	3.00	2.68	111.35	1.90	109.45
23.96	5.72	8.97	15.75	3.19	3.16	111.24	1.80	109.44
23.88	5.08	8.55	15.57	3.10	3.23	109.70	.26	109.44
25.56	5.06	9.24	15.00	2.97	3.21	110.30	1.00	109.30
23.39	6.60	9.60	19.11	2.85	2.76	114.03	4.76	109.27
23.72	5.52	9.51	15.48	2.99	3.15	109.56	.38	109.18
23.07	5.54	7.98	18.99	3.12	2.95	110.48	1.44	109.04
25.37	5.64	8.73	17.13	2.83	2.94	110.92	1.98	108.94
23.63	5.88	7.44	18.51	3.05	2.71	111.00	2.20	108.80
24.02	6.38	8.97	17.07	2.87	3.07	109.71	1.02	108.69
23.67	5.90	8.25	15.15	2.98	3.25	109.47	1.10	108.37
24.08	5.66	8.61	16.56	3.07	2.99	109.35	1.14	108.21
23.90	5.18	8.40	16.86	3.29	3.31	108.34	.26	108.08
23.29	5.28	8.58	16.20	3.02	3.27	109.60	1.58	108.02
23.30	5.42	8.04	15.39	3.08	3.04	109.77	1.80	107.97
24.26	5.76	8.10	17.52	2.93	2.80	109.43	1.66	107.77
22.87	5.54	7.38	17.52	3.01	3.11	108.61	.86	107.75
25.45	6.30	8.49	15.03	2.92	3.10	108.49	.78	107.71
27.06	5.88	8.25	15.21	2.95	2.63	110.11	2.46	107.65
23.76	5.68	8.64	15.72	3.01	3.05	108.90	1.30	107.60
23.14	5.62	8.70	15.84	3.00	2.99	108.44	.92	107.52
24.10	5.84	8.28	16.59	2.94	3.03	108.37	.88	107.49

Merit roll of the present second class for the second year of the academic

Order of general merit for the academic year.	Names.	Mechanical processes and drawing.	Elementary engineering.	Calculus.
	Maxima	12	16	44
195	Fox, H. W	8.49	10.64	29.25
*iq*196	Staples, G. B	9.06	12.88	27:91
*br*197	Herndon, C	8.34	12.04	24.68
198	Elmore, W	8.19	11.96	30.10
199	Crosley, F. S	7.86	10.56	27.94
†200	Mentz, G. F	7.56	10.28	27.54
201	Dillon, S. E	8.91	12.00	28.53
202	Clark, G. W	8.67	11.52	30.65
203	Gray, J. F. W	8.19	10.52	28.12
203	Phillips, W. K	7.59	10.36	29.23
205	Sargeant, L. P	8.91	10.92	28.95
*g*206	Grove, C. S., 3d	8.34	11.64	29.22
207	Hooks, D. R	8.73	10.20	30.31
208	Bartlett, S. J	7.92	10.12	29.36
208	Hoover, G. B	7.98	10.04	29.33
210	Jones, W. D., jr	7.86	10.96	27.95
*g*211	Sobel, H. R	7.68	9.68	30.16
212	Baker, H. O	8.43	10.84	27.70
213	Bowman, C. H	7.86	10.32	28.40
*H*214	Craig, A. B	8.04	11.72	29.38
215	Rogers, F. O	9.00	10.88	27.83
†216	Manton, J. P	8.52	11.56	26.97
*gr*217	Parkhurst, T. R	8.10	10.52	28.23
*f*218	Byers, R. R	7.83	11.44	28.70
219	Bartholdi, J. J	7.89	10.72	29.17
†220	Claude, W. S. B	8.01	10.40	27.86
221	Ely, H. F	7.98	11.04	28.10
*f*222	Cronan, J. G	7.98	10.60	29.49
223	Weitzel, C. W	8.40	11.16	28.96
224	Routier, G. E	8.25	11.32	29.07
225	Spencer, D. A	8.16	10.44	28.62
226	Hoeffel, K. M	7.50	10.52	27.51
227	Luth, W. C	8.13	10.60	27.75
228	Wells, B. O	7.83	10.68	27.54
*g*229	Eaches, R. M	7.68	10.24	28.28
†*H*230	Hutson, A. L	8.07	10.12	26.92
h¶*H*231	Post, C. K	7.83	9.64	27.50
Ae	Downey, K. C. W	7.89	.....	.....
a¶	Flagg, A. P	.....	.....	.....

course—annual examination, June, 1915—233 members—Continued.

Electrical engineering and physics.	Naval history.	Constitutional law.	Modern language.	Efficiency.	Practice cruise.	Total.	Demerits (subtract).	Aggregate.
36	8	12	24	4	4	160		160
22.80	6.10	8.31	15.81	3.12	2.99	107.51	0.10	107.41
23.54	5.34	8.43	15.03	3.01	2.88	108.08	.76	107.32
25.54	6.08	8.79	16.62	3.13	3.07	108.29	1.04	107.25
23.64	5.68	7.80	15.45	2.89	3.03	108.74	2.02	106.72
22.81	5.82	7.89	17.34	3.17	3.37	106.76	.28	106.48
22.24	5.42	8.31	23.67	2.87	2.89	110.78	4.58	106.20
23.26	5.54	7.89	16.20	2.98	3.02	108.33	2.28	106.05
23.92	5.62	7.83	15.15	3.09	3.21	109.66	3.68	105.98
22.75	6.00	8.55	16.65	2.82	3.15	106.75	.86	105.89
23.12	5.46	8.04	18.42	2.92	2.99	108.13	2.24	105.89
23.59	5.92	8.67	17.16	2.96	2.88	109.96	4.14	105.82
23.74	5.70	7.83	14.40	2.99	3.16	107.02	1.38	105.64
22.70	5.30	7.65	16.08	3.03	2.74	106.74	1.12	105.62
23.76	5.78	8.52	15.66	2.96	2.93	107.01	1.54	105.47
25.97	4.96	8.16	15.99	2.91	2.93	108.27	2.80	105.47
24.14	5.36	8.91	16.02	2.81	2.67	106.68	1.46	105.22
22.79	5.88	9.33	16.29	2.74	2.49	107.04	1.92	105.12
23.63	5.48	8.97	15.81	2.83	2.52	106.21	1.10	105.11
23.00	5.40	8.10	16.44	3.14	2.88	105.54	.78	104.76
24.06	5.00	8.10	15.06	3.09	2.77	107.22	2.56	104.66
23.35	5.10	8.22	16.59	2.85	2.98	106.80	2.26	104.54
22.50	5.74	8.91	15.06	3.10	2.89	105.25	.84	104.41
22.29	5.62	8.94	16.44	3.02	3.20	106.36	1.98	104.38
23.69	5.46	8.64	16.08	2.98	2.98	107.80	3.54	104.26
23.01	4.96	8.52	15.54	2.90	3.11	105.82	1.60	104.22
22.22	5.86	8.13	16.95	2.83	3.03	105.29	1.22	104.07
22.82	5.74	7.65	16.17	2.94	2.85	105.29	1.48	103.81
23.45	5.92	8.13	15.87	2.89	2.83	107.16	3.54	103.62
23.42	5.82	8.34	15.09	2.84	3.06	107.09	3.62	103.47
24.48	5.68	8.46	15.24	2.69	2.72	107.91	4.56	103.35
23.52	5.72	8.76	15.51	2.85	2.80	106.38	3.48	102.90
23.10	5.96	8.91	15.69	3.05	3.11	105.35	2.80	102.55
23.31	5.40	8.64	16 68	2.99	2.80	106.30	3.96	102.34
23.47	5.44	8.22	16.35	2.83	2.88	105.24	3.50	101.74
22.34	5.32	8.34	16.26	2.83	3.10	104.39	2.68	101.71
22.65	5.80	9.12	15.39	2.95	3.01	104.03	2.36	101.67
21.80	6.16	8.25	15.15	2.95	3.34	102.62	1.38	101.24
.....	5.86	.....	.....	2.92	2.66	.....	1.20	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....

Merit roll of the present third class for the first year of the academic

Order of general merit for the academic year.	Names.	Mechanical drawing.	Geometry and algebra.
	Maxima	16	12
*1	**Paige, J. W**	15.76	11.49
*2	**Sherman, F. P**	14.92	10.89
*3	**Malone, W. J**	14.72	10.74
*4	**Nichols, W. R**	14.24	10.53
*5	**Colton, E. B**	12.54	10.65
*6	**Fowler, J. W**	14.14	10.20
*7	**Richardson, L. B**	12.04	10.77
*I*8	Adams, A. S	13.48	9.48
9	Fife, J., jr	13.68	11.10
10	Sprague, T. L	14.36	10.02
11	Holtmann, O. H	14.08	10.20
12	Hoppe, T. A	13.50	10.44
13	Crecca, J. D	13.42	9.69
14	Byington, M. B., jr	12.42	11.04
15	Cuddihy, G. T	13.06	9.99
16	Murphy, V. R	11.32	9.33
17	Douthit, F. L	13.48	10.32
18	Habrylewicz, L. LeR	14.68	10 77
19	Hawkins, G. C	11.82	9.57
19	Ross, G. E., jr	13.92	9.18
21	Styer, C. W	13.82	9.96
22	Corbett, H. S	12.46	9.63
23	Johnson, E. R	14.64	9.96
24	Dodge, F. R	13.60	9.87
25	Hutchins, H. A., jr	11.76	9.69
26	Lawyer, J. Van B	11.60	8.88
27	Walker, T. F. C	14.08	10.44
28	Price, E. H	13.52	9.57
29	Browne, E. B	13.98	9.78
30	Inglis, T. B	12.24	10.77
31	Domer, W. D. I	13.34	9.60
*iu*32	Bennehoff, O. R	12.12	9.45
*iu*33	Wheeler, E. B	11.64	8.88
34	McCartin, E. F	13.96	9.30
35	Holmes, F. S	11.74	9.78
36	Smith, H. H	11.58	9.21
37	Jacobs, J. D	11.96	10.05
38	Breed, G. G	11.62	9.42
39	McDowell, R. S	13.60	10.68

course—annual examination, June, 1915—255 members.

Trigonometry.	English.	Modern languages.	Total.	Demerits (subtract).	Aggregate.
16	20	16			80
15.32	18.69	15.32	76.58	0.14	76.44
14.64	17.07	14.48	72.00	.19	71.81
14.36	18.13	13.66	71.61	.06	71.55
14.16	16.87	15.58	71.38	.02	71.36
14.72	17.97	14.18	70.06	.11	69.95
14.24	17.15	14.00	69.73	.04	69.69
13.72	18.17	14.82	69.52	.24	69.28
13.44	16.72	15.10	68.22	.23	67.99
14.32	15.26	12.80	67.16	.07	67.09
13.56	16.56	12.94	67.44	.36	67.08
14.64	16.19	11.90	67.01	.13	66.88
13.68	15.98	13.38	66.98	.35	66.63
13.52	15.93	14.12	66.68	.24	66.44
15.12	14.48	13.12	66.18	.16	66.02
13 84	16.24	12.94	66.07	.10	65.97
13.60	18.00	13.72	65.97	.21	65.76
13.76	15.85	12.56	65.97	.24	65.73
14.64	13.92	11.90	65.91	.38	65.53
12.20	17.33	14.72	65.64	.17	65.47
13.92	14.94	14.16	66.12	.65	65.47
13.00	14.79	13.66	65.23	.18	65.05
12.96	16.16	13.92	65.13	.13	65.00
12.76	15.02	12.60	64.98	.09	64.89
12.12	16.91	12.44	64.94	.10	64.84
13.60	15.85	14.00	64.90	.15	64.75
11.68	18.14	14.58	64.88	.32	64.56
12.24	15.93	11.74	64.43	.07	64.36
13.88	15.65	11.80	64.42	.10	64.32
12.32	15.70	12.38	64.16	.06	64.10
13.24	15.77	12.24	64.26	.30	63.96
12.96	16.66	11.50	64.06	.13	63.93
12.60	17.24	12.52	63.93	.10	63.83
12.72	17.62	13.12	63.98	.19	63.79
11.84	17.03	11.88	64.01	.24	63.77
12.88	16.39	13.28	64.07	.31	63.76
13.16	15.75	14.12	63.82	.09	63.73
12.84	16.37	12.28	63.50	.05	63.45
13.00	16.84	12.98	63.86	.53	63.33
14.48	13.93	10.80	63.49	.17	63.32

Merit roll of the present third class for first year of the academic

Order of general merit for the academic year.	Names.	Mechanical drawing.	Geometry and algebra.
	Maxima	16	12
40	Whelan, J. N	12. 28	9. 60
41	Tomlinson, D. W., 4th	13. 46	9. 78
42	Stone, E. E	13. 56	9. 15
43	Bannerman, G	11. 52	9. 63
44	Phillips, J. S	11. 30	9. 18
45	Biesemeier, H	12. 02	8. 97
46	Alvis, J. D	13. 90	10. 05
47	Loomis, D. W	10. 60	9. 96
48	Browning, M. R	13. 14	9. 09
48	Vosbury, B. P	12. 64	9. 24
50	Bledsoe, A. McQ	11. 80	10. 02
51	Grimm, O. E	13. 06	9. 96
52	Ballentine, J. J	12. 04	10. 26
53	Green, D. A	12. 38	9. 39
54	Clifford, L. E	13. 64	8. 64
55	Bell, E. E	11. 06	9. 42
55	Erskine, W. E. G	10. 26	8. 25
57	Grey, J. E	12. 72	8. 79
57	Quackenbush, J. W	14. 16	8. 79
59	Haight, S. M	13. 98	10. 26
60	Macaulay, W. S	12. 46	9. 93
61	Sullivan, J. R	11. 30	8. 70
62	Wade, W. C	13. 76	9. 54
63	Jupp, S. D	11. 86	9. 21
64	Hoffman, H. D	13. 02	8. 82
65	Rochester, H. A	12. 16	9. 03
66	Sprague, C. A. F	11. 68	9. 81
67	Warlick, W. W	13. 28	9. 57
68	Busk, W	11. 96	8. 88
69	Halland, H. E	12. 06	9. 42
70	Taylor, P. R	12. 90	10. 26
71	Pursell, I	11. 82	9. 36
72	Anderson, J. P	12. 30	9. 24
73	Scull, H. M	13. 30	9. 24
74	Johnson, G. W	10. 92	8. 55
75	Haines, J. M	13. 16	9. 21
G76	Whittaker, H. R	14. 56	9. 33
77	France, A. F., jr	12. 60	9. 12
78	Wilkinson, F. L., jr	12. 34	9. 15

course—annual examination, June, 1915—255 members—Continued.

Trigonometry.	English.	Modern languages.	Total	Demerits (subtract).	Aggregate.
16	20	16			80
14.08	14.66	12.44	63.06	0.32	62.74
12.96	15.21	11.52	62.93	.28	62.65
12.28	15.85	11.98	62.82	.19	62.63
13.60	16.23	11.54	62.52	.13	62.39
12.24	15.17	14.48	62.37	.07	62.30
11.20	15.87	14.30	62.36	.17	62.19
14.00	13.22	10.86	62.03	.08	61.95
12.16	16.82	12.68	62.22	.36	61.86
12.16	15.99	12.44	62.82	1.03	61.79
11.84	16.26	12.12	62.10	.31	61.79
12.76	14.98	12.22	61.78	.12	61.66
13.12	14.30	11.14	61.58	.04	61.54
13.72	14.47	11.02	61.51	.02	61.49
11.52	15.47	12.84	61.60	.22	61.38
12.44	15.74	11.14	61.60	.23	61.37
11.92	15.85	13.30	61.55	.20	61.35
11.96	16.29	15.02	61.78	.43	61.35
11.28	15.75	13.50	62.04	.78	61.26
11.16	15.40	11.84	61.35	.09	61.26
12.84	14.33	10.44	61.85	.62	61.23
13.28	14.68	11.36	61.71	.58	61.13
12.84	16.29	12.06	61.19	.07	61.12
13.08	14.21	10.64	61.23	.13	61.10
12.72	15.04	12.40	61.23	.15	61.08
11.88	15.58	12.20	61.50	.45	61.05
13.04	15.30	11.48	61.01	.20	60.81
13.32	15.20	11.02	61.03	.27	60.76
12.04	13.95	12.24	61.08	.34	60.74
11.72	15.62	12.82	61.00	.31	60.69
12.64	16.07	11.08	61.27	.60	60.67
13.20	13.27	11.02	60.65	.02	60.63
11.32	16.23	11.90	60.63	.03	60.60
12.72	14.34	12.20	60.80	.21	60.59
12.20	15.21	10.90	60.85	.28	60.57
11.52	15.37	14.72	61.08	.54	60.54
12.08	15.06	11.32	60.83	.37	60.46
11.96	13.53	11.22	60.60	.21	60.39
11.32	16.06	11.38	60.48	.24	60.24
11.88	15.28	11.58	60.23	.02	60.21

Merit roll of the present third class for first year of the academic

Order of general merit for the academic year.	Names.	Mechanical drawing.	Geometry and algebra.
	Maxima	16	12
79	McCown, H. Y	11.02	9.69
80	Wright, J. T	11.86	9.27
81	Lockhart, W. M	12.50	8.82
82	McReynolds, J. S	12.60	8.97
*H*83	Seligman, M. T	12.20	8.25
84	Denny, C. E	11.48	9.45
85	Foote, E. A	12.32	8.22
86	Fisher, J. L	11.28	9.27
87	Gallemore, R. T	12.52	9.00
*il*88	Johnson, R. L	12.40	9.24
89	Eekhout, B. V	12.36	7.98
90	Cummins, D. E	11.78	8.79
*il*91	Stone, H. G	11.96	9.12
92	Whitemarsh, R. P	11.64	9.18
93	Flynn, A. I	11.70	8.19
94	Thornhill, H. E	11.66	9.30
95	MacLellan, H. E	11.74	9.06
96	Bailey, V	12.34	9.09
97	Need, H. W	11.28	8.28
98	Farrell, J. G	13.34	8.16
99	Halstead, F. De F	10.74	9.30
100	Barringer, V. C., jr	12.06	8.52
101	Brush, O. G	12.26	9.06
102	Wieber, C. W	11.04	8.61
103	Scheck, L. G	11.44	8.79
104	Hartt, W. H., jr	13.04	9.33
104	Neill, J. B., jr	12.12	9.54
106	Anderson, H. H	11.80	9.45
107	Bailey, W. O	11.64	9.06
108	Derx, M. R	11.98	8.34
109	Page, A. H., jr	12.42	8.94
110	Lanier, B. B	11.20	9.06
111	Wilson, J. Du B	12.88	9.06
112	Gambrill, S. H	12.02	9.21
113	Kendall, H. S	12.50	8.46
*iw*114	Mills, E. W	10.98	8.82
115	Jacobson, J. H	13.94	8.70
116	Perkins, J. L	11.28	8.19
117	Gibson, F. S	12.40	9.12

course—annual examination, June, 1915—255 members—Continued.

Trigonometry.	English.	Modern languages.	Total.	Demerits (subtract).	Aggregate.
16	20	16			80
12.92	15.44	11.12	60.19	0.11	60.08
12.20	15.36	11.52	60.21	.20	60.01
12.88	14.83	11.00	60.03	.08	59.95
11.84	14.62	11.80	59.83	.11	59.72
12.00	15.16	12.30	59.91	.26	59.65
12.00	15.31	11.66	59.90	.32	59.58
11.76	14.45	12.98	59.73	.18	59.55
11.12	16.08	11.82	59.57	.05	59.52
11.84	14.96	11.18	59.50	.02	59.48
10.76	15.11	12.02	59.53	.08	59.45
10.76	15.98	12.82	59.90	.48	59.42
13.32	14.77	10.74	59.40	.05	59.35
11.56	15.14	11.82	59.60	.27	59.33
12.16	14.68	11.82	59.48	.17	59.31
12.00	15.04	12.34	59.27	.13	59.14
12.20	14.32	11.74	59.22	.17	59.05
12.00	15.22	11.10	59.12	.08	59.04
10.80	14.73	12.66	59.62	.62	59.00
11.44	16.36	11.64	59.00	.09	58.91
12.36	13.81	11.38	59.05	.18	58.87
12.44	13.69	13.12	59.29	.52	58.77
11.44	15.19	11.58	58.79	.05	58.74
11.08	14.25	12.32	58.97	.27	58.70
11.04	14.55	13.46	58.70	.06	58.64
11.20	15.22	12.28	58.93	.33	58.60
12.32	13.65	10.22	58.56	.02	58.54
11.96	14.17	11.26	59.05	.51	58.54
12.00	14.55	10.90	58.70	.19	58.51
11.08	14.40	12.30	58.48	.06	58.42
11.72	15.16	11.48	58.68	.33	58.35
11.28	14.96	11.30	58.90	.67	58.23
10.52	15.85	11.66	58.29	.10	58.19
11.56	13.83	10.82	58.15	.15	58.00
11.76	14.32	10.82	58.13	.18	57.95
10.80	15.64	10.52	57.92	.04	57.88
11.04	16.47	10.60	57.91	.11	57.80
10.84	14.04	10.48	58.00	.22	57.78
10.92	15.49	12.06	57.94	.22	57.72
12.12	13.85	10.28	57.77	.08	57.69

Merit roll of the present third class for first year of the academic

Order of general merit for the academic year.	Names.	Mechanical drawing.	Geometry and algebra.
	Maxima	16	12
118	Connell, F. B	12.18	8.25
*ilr*118	Svec, W. F	11.34	9.78
120	Etheredge, G. O	11.12	8.67
120	Garrett, N. S	12.04	9.30
122	Parker, R. B	12.34	8.46
123	Jacobs, M. A	10.56	9.18
123	Murphy, E. J. A	11.56	8.61
*Hil*125	Gamble, H. G	10.74	9.57
126	Hurt, S. H	13.28	8.91
127	Poole, R	11.90	8.16
128	Townsend, G. D	12.56	8.64
129	Stailey, H. D	12.38	9.21
130	Eberhart, H. G	11.24	7.86
130	Leventen, H. K	10.12	7.89
130	Wood, J. O	11.60	9.00
133	Henkle, R. H	11.88	8.25
134	Whitfield, J. W	11.18	9.03
135	Emrich, P. L	12.60	8.25
136	Custer, G. De M	11.66	8.43
136	Murray, J. D., jr	11.94	7.95
*f*138	Hill, E. H	12.52	7.95
139	Scott, J. B	11.02	8.67
139	Wade, M. C., jr	10.88	9.15
141	Marley, A. S., jr	11.54	9.09
142	Wunch, E. W	12.92	8.49
143	Cotten, J. L	12.78	8.13
144	Connally, J. M	12.84	8.88
145	Kelly, F. J., jr	10.60	8.88
146	Momsen, C. B	12.60	8.79
146	Riggs, R. S	11.50	7.59
148	Dobyns, T. A., jr	10.68	8.73
149	Davis, T. H	11.56	9.12
*iqs*150	Dingwell, P. D	10.30	7.77
151	Mintzer, L. M	11.60	7.80
152	Norton, S. C	13.76	7.50
153	Rogers, J. W	12.38	8.25
154	Brady, J. H	11.60	8.40
155	Busbey, L. W	11.60	8.58
155	Herbst, H. R	12.10	8.10

course—annual examination, June, 1915—255 members—Continued.

Trigonometry.	English.	Modern languages.	Total.	Demerits (subtract).	Aggregate.
16	20	16			80
10.68	15.76	11.20	58.07	0.39	57.68
10.92	13.89	12.14	58.07	.39	57.68
10.64	15.72	11.64	57.79	.13	57.66
12.36	13.48	10.70	57.88	.22	57.66
10.32	15.88	10.70	57.70	.08	57.62
12.12	14.18	11.62	57.66	.10	57.56
11.32	15.13	11.20	57.82	.26	57.56
10.60	14.63	12.34	57.88	.36	57.52
12.44	13.22	10.04	57.89	.43	57.46
11.16	14.34	12.12	57.68	.29	57.39
11.72	14.20	10.40	57.52	.15	57.37
11.28	14.51	10.06	57.44	.08	57.36
11.40	15.85	11.14	57.49	.16	57.33
11.08	14.68	14.12	57.89	.56	57.33
10.96	14.19	11.72	57.47	.14	57.33
11.24	15.18	11.00	57.55	.24	57.31
11.68	13.77	11.76	57.42	.13	57.29
11.32	14.45	10.84	57.46	.25	57.21
11.20	14.51	11.50	57.30	.10	57.20
11.20	14.52	11.98	57.59	.39	57.20
11.20	14.65	11.08	57.40	.22	57.18
11.00	15.12	11.42	57.23	.07	57.16
11.72	13.77	11.84	57.36	.20	57.16
11.96	13.75	11.14	57.48	.36	57.12
10.84	14.39	10.76	57.40	.31	57.09
11.12	13.95	11.16	57.14	.09	57.05
10.96	14.61	10.20	57.49	.46	57.03
11.52	14.92	11.78	57.70	.79	56.91
12.04	13.50	10.06	56.99	.15	56.84
11.28	14.95	11.72	57.04	.20	56.84
10.96	14.54	11.92	56.83	.08	56.75
12.32	13.71	10.46	57.17	.44	56.73
10.96	15.49	12.76	57.28	.62	56.66
11.12	15.67	10.64	56.83	.21	56.62
11.12	13.78	10.56	56.72	.19	56.53
10.72	13.92	11.60	56.87	.35	56.52
10.00	15.49	10.88	56.37	.14	56.23
11.04	14.79	10.34	56.35	.13	56.22
10.96	14.06	11.14	56.36	.14	56.22

Merit roll of the present third class for first year of the academic

Order of general merit for the academic year.	Names.	Mechanical drawing.	Geometry and algebra.
	Maxima	16	12
*f*157	Cook, D. C	10.88	9.06
157	Crane, W. S., jr	12.98	8.25
*ist*159	Wilcock, W. C	11.10	8.43
160	Huntoon, J. G	11.80	8.22
161	Wright, J	12.10	8.76
162	Duncan, J. H	11.22	8.70
163	Fischler, P. K, jr	11.06	8.49
163	Whitten, R. T	12.26	8.13
165	Rowe, J. W	10.94	8.43
166	Byers, F. M	11.04	8.25
167	Leffler, C. D., jr	11.36	9.21
168	Deans, M. A	10.28	8.79
169	Haffey, T. J	10.40	8.67
170	Kincaid, E. H	11.88	7.98
171	Rowe, G	10.94	8.37
172	Kennedy, B. R	10.32	7.71
173	Kane, J. D. H	13.06	8.25
174	Miller, C. C	10.50	8.97
*H*175	Ramsey, L. C	11.24	8.31
176	Armstrong, R. F	11.92	8.37
*f*177	Walters, A. A	11.52	7.92
178	Mitten, R. L	11.38	8.01
179	Cobb, S. D. A	11.76	7.83
180	Wooley, G. B	11.20	8.19
181	Conroy, E. E	12.14	8.73
182	Hungate, H. H	12.56	8.13
183	Krueger, E. H	12.04	8.43
184	Kidder, E. J	10.78	7.80
184	Rogers, E. C	11.16	8.04
*f*186	Tuley, C. B	10.68	7.74
187	Frere, B	12.60	9.09
*br*188	Moran, A. P., jr	11.62	8.58
189	Iverson, E. V	11.78	8.67
190	Remington, T. F	10.86	8.40
191	Helmers, W	12.16	7.62
192	Haynes, A. P	12.10	8.43
193	Thornton, P. M	11.00	8.22
*ik*194	Dillon, W. M	10.00	7.83

course—annual examination, June, 1915—255 members—Continued.

Trigonometry.	English.	Modern languages.	Total.	Demerits (subtract).	Aggregate.
16	20	16			80
10.88	14.32	11.28	56.42	0.21	56.21
10.40	14.23	10.82	56.68	.47	56.21
11.04	14.40	11.36	56.33	.17	56.16
11.12	14.61	10.54	56.29	.15	56.14
11.08	13.43	10.94	56.31	.20	56.11
11.28	14.06	11.30	56.56	.48	56.08
10.92	14.84	10.84	56.15	.14	56.01
11.24	14.10	10.80	56.53	.52	56.01
11.08	14.80	11.00	56.25	.31	55.94
11.20	13.96	11.60	56.05	.13	55.92
10.84	14.08	10.50	55.99	.10	55.89
11.52	14.58	10.66	55.83	.11	55.72
10.48	15.50	11.04	56.09	.38	55.71
10.36	15.06	10.60	55.88	.18	55.70
10.80	14.88	10.76	55.75	.07	55.68
10.36	15.93	11.48	55.80	.14	55.66
11.20	12.89	10.28	55.68	.10	55.58
11.60	13.79	10.76	55.62	.13	55.49
11.24	14.68	10.52	55.99	.51	55.48
11.56	13.86	10.00	55.71	.35	55.36
11.04	14.55	10.78	55.81	.51	55.30
11.16	14.08	11.22	55.85	.59	55.26
10.88	14.54	10.30	55.31	.10	55.21
10.84	14.87	10.42	55.52	.34	55.18
10.56	13.54	10.24	55.21	.07	55.14
10.92	13.59	10.22	55.42	.31	55.11
10.72	13.13	10.98	55.30	.22	55.08
10.40	14.55	11.80	55.33	.35	54.98
10.60	14.37	10.88	55.05	.07	54.98
10.88	14.34	11.56	55.20	.27	54.93
11.00	12.77	10.20	55.66	.74	54.92
10.92	14.43	9.30	54.85	.03	54.82
10.24	13.77	10.64	55.10	.33	54.77
10.60	14.07	11.20	55.13	.38	54.75
10.00	14.78	10.40	54.96	.26	54.70
10.88	12.98	10.38	54.77	.13	54.64
10.40	13.69	11.28	54.59	.01	54.58
10.04	15.52	11.34	54.73	.22	54.51

Merit roll of the present third class for first year of the academic

Order of general merit for the academic year.	Names.	Mechanical drawing.	Geometry and algebra.
	Maxima	16	12
195	Kidd, A. C	11. 16	8. 25
195	Plonk, J. O	11. 54	8. 34
197	Harrison, P	10. 66	8. 55
198	Kalbfus, G. R	10. 52	7. 95
199	Geiselman, E. H	11. 16	8. 28
199	von Hasseln, H. W	10. 98	8. 01
*ist*201	Ives, J. S	10. 56	8. 91
202	Baldwin, W. O	10. 66	7. 80
203	Jayne, J. K	11. 48	8. 76
204	Lovette, L. P	10. 40	7. 92
205	Henifin, Lisle	11. 38	8. 04
206	Stover, S. B	11. 90	7. 59
*f*207	Bolling, A. R	10. 94	7. 89
207	Moore, C. G., jr	10. 18	8. 01
*Hil*209	Killian, W. McK	10. 88	8. 37
210	Dougherty, S. C	10. 50	7. 50
211	Walbridge, E. D	10. 50	8. 34
*ust*212	Minard, D. P	11. 68	7. 98
213	Willenbucher, E. H	11. 48	8. 10
214	Raab, N. C	12. 64	7. 65
215	Lewis, M. L	10. 70	8. 19
216	Thorne, T. S	10. 00	7. 92
217	George, W. P	10. 76	7. 14
218	Taylor, W. L	11. 48	7. 80
219	Curtis, D	11. 12	7. 80
220	Sherwood, G. B	11. 50	8. 67
*H*221	Whitson, J. A	10. 96	7. 71
222	Lyttle, H. D	11. 24	7. 77
223	Hillhouse, F. B	10. 76	7. 74
*Hiq*224	Westphal, F. A	11. 52	8. 10
*br*225	Brown, G. W	10. 68	8. 16
226	Withers, C	10. 96	7. 77
*br*227	Styles, C. H	10. 58	7. 59
*f*228	Brown, J. W	11. 26	8. 37
h¶229	Bailliere, T. H. G	9. 76	7. 26
230	Bullene, E. F	10. 26	7. 80
231	White, C. B	10. 08	7. 38
232	Gibb, E. D	11. 52	7. 83
*hrx*233	Marston, O. F	10. 70	8. 34

course—annual examination, June, 1915—255 members—Continued.

Trigonometry.	English.	Modern languages.	Total.	Demerits (subtract).	Aggregate.
16	20	16			80
10.44	13.69	11.24	54.78	0.28	54.50
10.80	13.44	10.64	54.76	.26	54.50
10.88	13.79	10.86	54.74	.31	54.43
10.56	14.85	10.94	54.82	.44	54.38
11.20	13.20	10.56	54.40	.04	54.36
10.00	13.98	11.56	54.53	.17	54.36
10.28	13.98	10.94	54.67	.42	54.25
10.20	14.88	11.04	54.58	.49	54.09
10.64	13.00	10.62	54.50	.45	54.05
10.48	14.18	11.42	54.40	.38	54.02
10.40	14.43	10.20	54.45	.47	53.98
10.12	13.31	11.14	54.06	.10	53.96
10.32	13.64	11.62	54.41	.48	53.93
11.00	14.25	11.06	54.50	.57	53.93
10.84	13.70	10.38	54.17	.27	53.90
11.16	14.09	10.60	53.85	.12	53.73
11.00	13.86	10.06	53.76	.04	53.72
11.12	13.33	10.44	54.55	.85	53.70
10.20	13.46	11.06	54.30	.68	53.62
10.08	13.39	10.00	53.76	.20	53.56
10.28	13.59	10.82	53.58	.10	53.48
10.04	14.02	11.66	53.64	.20	53.44
10.12	14.20	11.42	53.64	.25	53.39
10.48	13.29	10.66	53.71	.42	53.29
10.60	13.14	10.62	53.28	.00	53.28
10.48	12.69	10.30	53.64	.39	53.25
10.00	13.57	11.12	53.36	.20	53.16
10.00	14.03	10.40	53.44	.40	53.04
10.92	13.16	10.50	53.08	.08	53.00
10.92	12.59	10.30	53.43	.55	52.88
9.44	14.46	10.90	53.64	.80	52.84
10.16	13.75	10.14	52.78	.15	52.63
8.60	14.02	12.28	53.07	.50	52.57
10.36	13.45	10.16	53.60	1.08	52.52
10.00	13.71	11.96	52.69	.18	52.51
10.00	13.73	11.02	52.81	.31	52.50
10.36	13.88	11.06	52.76	.28	52.48
10.12	12.72	10.70	52.89	.42	52.47
10.08	14.19	9.24	52.55	.12	52.43

Merit roll of the present third class for first year of the academic

Order of general merit for the academic year.	Names.	Mechanical drawing.	Geometry and algebra.
	Maxima	16	12
234	Macklin, W. A. S	10.38	7.59
235	Alexander, R. C	10.94	7.56
236	Denny, T. R	10.00	7.98
*br*237	Lamb, C. J	11.22	7.56
*il*238	Moses, C. A	10.66	7.53
239	Ferguson, R. R	10.00	7.74
240	Fechteler, F	10.68	7.83
241	Crutcher, C. R	10.34	6.93
242	Lester, G. W	10.02	7.50
242	Percifield, W. M	10.02	7.50
*br*244	Haberkorn, J. A., jr	10.10	7.50
*brx*245	Carroll, E	11.12	7.89
246	Kimmell, H. L	10.08	8.16
h¶247	Spaulding, J. W	9.84	7.53
248	Leemeyer, H. C., jr	10.32	7.71
h¶249	Mills, G. H	10.04	7.29
*br*250	Fitzpatrick, T. B	10.84	7.59
h¶251	Williams, J. C	10.42	7.38
*hr*252	Sweet, R. F	10.36	7.50
*br*253	Baggett, H. D	10.60	7.74
Ae	Apgar, T. B	10.62	7.83
Amr	Burke, T. G		8.25

course—annual examination, June, 1915—255 members—Continued.

Trigonometry.	English.	Modern languages.	Total.	Demerits (subtract).	Aggregate.
16	20	16			80
10.88	12.88	10.86	52.59	0.26	52.33
10.12	13.68	10.00	52.30	.07	52.23
10.36	14.19	10.00	52.53	.31	52.22
9.16	14.27	10.28	52.49	.36	52.13
10.00	14.12	10.02	52.33	.21	52.12
10.32	13.99	10.56	52.61	.69	51.92
10.28	13.15	10.30	52.24	.39	51.85
10.64	13.54	10.66	52.11	.27	51.84
10.32	14.01	10.00	51.85	.10	51.75
10.00	14.31	10.40	52.23	.48	51.75
9.36	14.61	10.08	51.65	.19	51.46
8.52	13.47	10.24	51.24	.11	51.13
10.60	12.61	10.02	51.47	.41	51.06
10.00	13.67	10.56	51.60	.75	50.85
10.16	12.90	10.04	51.13	.43	50.70
9.72	13.49	10.22	50.76	.10	50.66
10.44	12.70	9.04	50.61	.38	50.23
10.08	12.08	10.20	50.16	.36	49.80
7.84	14.20	9.62	49.52	.13	49.39
9.08	12.60	9.58	49.60	.45	49.15
.....	14.13	10.60	.....	.24	.....
.....	.....	.....	.....	.14	.....

REGULATIONS GOVERNING THE ADMISSION OF CANDIDATES INTO THE NAVAL ACADEMY AS MIDSHIPMEN.

GENERAL REMARKS.

1. There being no provision whatever for the payment of the traveling expenses of rejected candidates for admission, no candidate should fail to provide himself in advance with the means of returning home, in case of his rejection before either of the examining boards, as otherwise he may be put to considerable inconvenience.

2. It is suggested to all candidates for admission to the Naval Academy that, before leaving their places of residence for Annapolis, they should cause themselves to be *thoroughly examined by a competent physician*, particularly regarding eyesight, hearing, and heart trouble; and by a teacher or instructor in good standing. A defect such as varicocele, which is ordinarily removable by operation, should be remedied prior to appearing at the Naval Academy for physical examination. By such an examination any serious physical disqualification or deficiency in mental preparation would be revealed, and the candidate probably spared the expense and trouble of a useless journey and the mortification of rejection. It should be understood that the informal examination herein recommended is solely for the convenience and benefit of the candidate himself, and can in no manner affect the decision of the examining boards at Annapolis.

3. A sound body and constitution, suitable preparation, good natural capacity, an aptitude for study, industrious habits, perseverance, an obedient and orderly disposition, and a correct moral deportment are such essential qualifications that candidates knowingly deficient in any of these respects should not, as many do, subject themselves and their friends to the chances of future mortification and disappointment by accepting appointments at the Naval Academy and entering on a career which they can not successfully pursue.

4. The selection of candidates, by competitive examination or otherwise, for nomination from any congressional district, is entirely in the hands of the Member of Congress entitled to the appointment, and all applications for appointment or inquiries relative to competitive examinations should be addressed to the Congressman representing the congressional district in which the vacancy exists.

Copies of the entrance regulations showing a syllabus of the first year's work at the Naval Academy and specimen examination questions may be obtained on application to the Bureau of Navigation, Navy Department, or to the Superintendent of the Naval Academy; and as soon as nominated a copy of each of these publications will be forwarded direct to each candidate in order that he may spend his time profitably at his local school, and be better prepared to pursue his course at the Naval Academy successfully.

5. **Special attention is called to the physical requirements of candidates, pages 150 and 151.**

NOMINATION.

6. The students at the Naval Academy are styled midshipmen.

7. Until June 30, 1919, 2 midshipmen are allowed for each Senator, Representative, and Delegate in Congress, 2 for the District of Columbia, 10 appointed each year from the United States at large, and 15 each year from the enlisted men who have

served one year in the United States Navy. The appointments from the District of Columbia and 10 each year at large are made by the President, while the 15 each year from the enlisted men of the United States Navy are made by the Secretary of the Navy in order of merit from a competitive examination held for this purpose.

8. One midshipman is allowed from Porto Rico, who must be a native of that island. The appointment is made by the President, on the recommendation of the governor of Porto Rico.

10. The course for midshipmen is four years. Examinations on the ground covered are held at the end of each academic term. During the summer, midshipmen of the first, second, and third classes go to sea for about three months.

11. Midshipmen after graduation are commissioned as ensigns in the Navy; and occasionally to fill vacancies in the Marine Corps and in certain of the staff corps of the Navy.

12. "Hereafter the Secretary of the Navy shall, as soon as possible after the 1st day of June of each year preceding the graduation of midshipmen in the succeeding year, notify in writing each Senator, Representative, and Delegate in Congress of any vacancy that will exist at the Naval Academy because of such graduation, or that may occur for other reasons, and which he shall be entitled to fill by nomination of a candidate and one or more alternates therefor. The nomination of a candidate and alternate or alternates to fill said vacancy shall be made upon the recommendation of the Senator, Representative, or Delegate, if said recommendation is made by the 4th day of March of the year following that in which said notice in writing is given, but if it is not made by that time the Secretary of the Navy shall fill the vacancy by appointment of an actual resident of the State, congressional district, or Territory, as the case may be, in which the vacancy will exist, who shall have been for at least two years immediately preceding the date of his appointment an actual and bona fide resident of the State, congressional district, or Territory, in which the vacancy will exist and of the legal qualification under the law as now provided. In cases where by reason of a vacancy in the membership of the Senate or House of Representatives, or by the death or declination of a candidate for admission to the academy, there occurs or is about to occur at the academy a vacancy for any State, district, or Territory that can not be filled by nomination as herein provided, the same may be filled as soon thereafter and before the final entrance examination for the year as the Secretary of the Navy may determine."—(*Act approved June 29, 1906.*)

13. Candidates allowed for congressional districts, for Territories, and for the District of Columbia must be actual residents of the districts or Territories, respectively, from which they are nominated.

14. All candidates must, at the time of their examination for admission, be between the ages of 16 and 20 years. A candidate is eligible for examination on the day he becomes 16 and is ineligible on the day he becomes 20 years of age.

EXAMINATION.

15. "*All candidates for admission into the academy shall be examined according to such regulations and at such stated times as the Secretary of the Navy may prescribe. Candidates rejected at such examination shall not have the privilege of another examination for admission to the same class unless recommended by the board of examiners.*"—(*Rev. Stat.*, § *1515.*)

16. When any candidate who has been nominated upon the recommendation of a Senator, Member, or Delegate of the House of Representatives is found, upon examination, to be physically or mentally disqualified for admission, the Senator, Member, or Delegate shall be notified to recommend another candidate, who shall be examined according to the provisions of the preceding section.

17. Beginning with the year 1913, but two examinations for admission of midshipmen to the Naval Academy will be held each year, as follows: The first examination to be held on the third Tuesday in February, the second on the third Tuesday in April, under the supervision of the Civil Service Commission, at points named in the accompanying list. All those qualifying mentally who are entitled to appointment in order of nomination will be notified by the Superintendent of the Naval Academy when to report at the academy for physical examination, and if physically qualified will be appointed.

LIST OF POINTS AUTHORIZED FOR FEBRUARY AND APRIL EXAMINATIONS.

Alabama	Birmingham. Dothan. Huntsville. Mobile. Montgomery. Opelika.	C. H.
Arizona	Clifton. Douglas. Flagstaff. Globe. Phoenix. Prescott. Tucson. Yuma.	C. H.
Arkansas	Fayetteville. Fort Smith. Helena. Jonesboro. Little Rock. Texarkana.	
California	Eureka. Fresno. Los Angeles. Marysville. Red Bluff. Sacramento. San Bernardino. San Diego. San Francisco. San Jose. San Luis Obispo.	
Colorado	Colorado Springs. Denver. Durango. Fort Collins. Fort Morgan. Grand Junction. La Junta. Leadville. Monte Vista. Montrose. Pueblo. Trinidad.	
Connecticut	Hartford. Middletown. New Haven.	C. H.
Delaware	Wilmington.	
District of Columbia	Washington.	
Florida	Gainesville. Jacksonville. Key West. Miami. Pensacola. Tampa.	
Georgia	Athens. Atlanta. Augusta. Macon. Savannah. Thomasville.	
Hawaii	Honolulu.	C. H.
Idaho	Boise. Coeur d'Alene. Grangeville. Moscow. Pocatello. Sandpoint. St. Anthony. Twin Falls. Weiser.	
Illinois	Cairo. Champaign. Chicago. East St. Louis. Freeport. Peoria. Quincy. Springfield.	
Indiana	Bloomington. Brazil. Evansville. Fort Wayne. Indianapolis. Jeffersonville. La Fayette. Marion. Richmond. South Bend. Terre Haute. Valparaiso.	
Iowa	Ames. Burlington. Cedar Rapids. Council Bluffs. Creston. Davenport. Denison. Des Moines. Dubuque. Fort Dodge. Iowa City. Mason City. Ottumwa. Sioux City. Spencer. Waterloo.	
Kansas	Concordia. Dodge City. Emporia. Fort Scott. Kansas City. Lawrence. Leavenworth. Manhattan. Pittsburg. Salina. Topeka. Wichita.	
Kentucky	Ashland. Bowling Green. Covington. Lexington. Louisville. Owensboro. Paducah.	

LIST OF POINTS AUTHORIZED FOR FEBRUARY AND APRIL EXAMINATIONS—continued.

Louisiana	Alexandria.	
	Baton Rouge.	
	Lake Charles.	
	Monroe.	
	New Orleans.	C. H.
	Shreveport.	
Maine	Bangor.	
	Bath.	
	Calais.	C. H.
	Houlton.	
	Lewiston.	
	Portland.	
Maryland	Baltimore.	
	Cumberland.	
	Salisbury.	
Massachusetts	Boston.	
	Brockton.	
	Fall River.	
	Fitchburg.	
	Lawrence.	
	Lowell.	
	Pittsfield.	
	Salem.	
	Springfield.	
	Worcester.	
Michigan	Ann Arbor.	
	Detroit.	
	Grand Rapids.	
	Lansing.	
	Manistee.	
	Marquette.	
	Saginaw.	
	Sault Ste. Marie.	
	Traverse City.	
Minnesota	Austin.	
	Bemidji.	
	Brainerd.	
	Crookston.	
	Duluth.	
	Fergus Falls.	
	International Falls.	
	Mankato.	
	Minneapolis.	
	Pipestone.	
	St. Cloud.	
	St. Paul.	
	Virginia.	
	Willmar.	
	Winona.	
Mississippi	Greenville.	
	Grenada.	
	Hattiesburg.	
	Holly Springs.	
	Jackson.	
	Meridian.	
	Vicksburg.	
	West Point.	
Missouri	Cape Girardeau.	
	Columbia.	
	Jefferson City.	
	Kansas City.	
	Kirksville.	
	Moberly.	
	Poplar Bluff.	
	St. Joseph.	
	St. Louis.	OLD C. H.
	Springfield.	
	Warrensburg.	
Montana	Billings.	
	Bozeman.	
	Butte.	
	Glasgow.	
	Great Falls.	C. H.
	Helena.	
	Kalispell.	
	Miles City.	
	Missoula.	
Nebraska	Alliance.	
	Beatrice.	
	Broken Bow.	
	Chaldron.	
	Columbus.	
	Grand Island.	
	Holdredge.	
	Lincoln.	
	McCook.	
	Nebraska City.	
	Norfolk.	
	North Platte.	
	Omaha.	
	O'Neill.	
Nevada	Carson City.	
	Elko.	
	Ely.	
	Goldfield.	
	Reno.	
New Hampshire	Concord.	
	Hanover.	
	Keene.	
	Manchester.	
	Portsmouth.	
New Jersey	Newark.	
	Trenton.	
New Mexico	Albuquerque.	
	East Las Vegas.	
	Las Cruces.	
	Raton.	
	Roswell.	
	Santa Fe.	
	Tucumcari.	
New York	Binghamton.	
	Buffalo.	
	Elmira.	
	Ithaca.	
	Jamestown.	
	New York.	C. H.
	Ogdensburg.	C. H.
	Plattsburg.	C. H.
	Poughkeepsie.	
	Rochester.	
	Syracuse.	
	Troy.	
	Utica.	
North Carolina	Asheville.	
	Charlotte.	
	Durham.	
	Goldsboro.	
	Greensboro.	
	Raleigh.	
	Salisbury.	
	Washington.	
	Wilmington.	
North Dakota	Bismarck.	
	Devils Lake.	
	Dickinson.	
	Fargo.	
	Grand Forks.	
	Minot.	
	Valley City.	
	Williston.	
Ohio	Canton.	
	Chillicothe.	
	Cincinnati.	
	Cleveland.	C. H.
	Columbus.	
	Dayton.	
	Ironton.	
	Lima.	
	Mansfield.	
	Marietta.	
	Portsmouth.	
	Steubenville.	
	Toledo.	
	Youngstown.	
	Zanesville.	

LIST OF POINTS AUTHORIZED FOR FEBRUARY AND APRIL EXAMINATIONS—continued.

Oklahoma	Altus.	
	Ardmore.	
	Enid.	
	Guthrie.	
	Lawton.	
	McAlester.	
	Muskogee.	
	Oklahoma.	
	Vinita.	
	Woodward.	
Oregon	Astoria.	C. H.
	Baker City.	
	Corvallis.	
	Eugene.	
	Grants Pass.	
	Klamath Falls.	
	Marshfield.	
	Pendleton.	
	Portland.	
	The Dalles.	
Pennsylvania	Altoona.	
	Harrisburg.	
	Philadelphia.	
	Pittsburgh.	
	South Bethlehem.	
	State College.	
	Warren.	
	Wilkes-Barre.	
	Williamsport.	
Porto Rico	San Juan.	
Rhode Island	Providence.	
South Carolina	Charleston.	
	Chester.	
	Columbia.	
	Florence.	
	Greenville.	
	Greenwood.	
	Orangeburg.	
	Sumter.	
South Dakota	Aberdeen.	
	Brookings.	
	Deadwood.	
	Huron.	
	Lemmon.	
	Mitchell.	
	Pierre.	
	Rapid City.	
	Sioux Falls.	
	Watertown.	
Tennessee	Bristol.	
	Chattanooga.	
	Jackson.	
	Knoxville.	
	Memphis.	
	Nashville.	
Texas	Amarillo.	
	Austin.	
	Brownsville.	C. H.
	Dallas.	
	El Paso.	C. H.
	Houston.	
	Lubbock.	
Texas—Continued	Pecos.	
	San Angelo.	
	San Antonio.	
	Texarkana.	
	Waco.	
	Wichita Falls.	
Utah	Logan.	
	Provo.	
	Salt Lake City.	
Vermont	Burlington.	C. H.
	Montpelier.	
	Rutland.	
	St. Johnsbury.	
Virginia	Abingdon.	
	Alexandria.	
	Charlottesville.	
	Clifton Forge.	
	Lynchburg.	
	Norfolk.	
	Richmond.	
	Roanoke.	
	Staunton.	
	Winchester.	
Washington	Aberdeen.	
	Bellingham.	
	Centralia.	
	North Yakima.	
	Pasco.	
	Port Townsend.	C. H
	Pullman.	
	Raymond.	
	Seattle.	
	Spokane.	
	Tacoma.	
	Vancouver.	
	Walla Walla.	
	Wenatchee.	
West Virginia	Bluefield.	
	Charleston.	
	Elkins.	
	Fairmont.	
	Hinton.	
	Huntington.	
	Martinsburg.	
	Parkersburg.	
	Wheeling.	
Wisconsin	Appleton.	
	Ashland.	
	Chippewa Falls.	
	La Crosse.	
	Madison.	
	Marinette.	
	Milwaukee.	
	Superior.	
	Wausau.	
Wyoming	Casper.	
	Cheyenne.	
	Cody.	
	Evanston.	
	Laramie.	
	Rawlins.	
	Rock Springs.	
	Sehridan.	

Candidates may be examined at any of the places named in the accompanying list. Senators and Representatives are requested, when designating their nominees, to give the place at which it is desired they should be examined.

18. Alternates are given the privilege of reporting for mental examinations at the same time with the principal.

19. No examination will be held later than the third Tuesday in April. The large number of midshipmen to be instructed and drilled makes this rule necessary, and it is to the great advantage of the new midshipmen themselves. The summer months are utilized in preliminary instruction in professional branches and drills, such as

handling boats under oars and sails, and in seamanship, gunnery, and infantry drills. These practical exercises form excellent groundwork for the academic course.

20. The examination papers used in all examinations are prepared at the Naval Academy and the examinations of candidates are finally passed upon by the academic board. No candidate shall be admitted unless, in the opinion of the academic board, he shows the requisite mental qualifications.

21. Under the law, candidates failing to pass the entrance examination can not be allowed another examination for admission to the same class unless recommended for reexamination by the academic board.

22. Candidates who have successfully passed the entrance examination in a previous year shall not be required to take another mental examination for admission, in the event of reappointment.

23. The Civil Service Commission merely conducts the examination of candidates whose names have been furnished by the Navy Department. All correspondence relative to the nomination and examination of candidates should be addressed to the Bureau of Navigation, Navy Department, Washington, D. C.

24. Candidates will be required to enter the academy *immediately after passing the prescribed mental and physical examinations,* or at such times as the Secretary of the Navy may designate.

25. *No leaves of absence will be granted to midshipmen of the fourth class.*

26. Candidates will be examined physically at the Naval Academy by a board composed of three medical officers of the Navy, whose decision will be final.

Physical examinations will habitually be held at the following times:

For candidates mentally examined in February, April, or in a previous year, at a date designated by the Superintendent of the Naval Academy, who will inform each candidate when to present himself for physical examination. The usual date for the physical examination is the *first week in June* of each year.

MORAL REQUIREMENTS.

27. Candidates must be of good moral character. *No candidate who has been dismissed for "inaptitude" in accordance with the act of Congress approved April 9, 1906, shall be reappointed or allowed to reenter the Naval Academy.*

PHYSICAL REQUIREMENTS.

28. Candidates are required to be of good moral character, physically sound, well formed, and of robust constitution.

29. Any one of the following conditions will be sufficient to cause the rejection of a candidate, viz:

(*a*) Feeble constitution, inherited or acquired.

(*b*) Retarded development.

(*c*) Impaired general health.

(*d*) Decided cachexia, diathesis, or predisposition; anemia, from malaria or from intestinal parasites, as hookworm.

(*e*) Any disease, deformity, or result of injury that would impair efficiency; such as—

(*ea*) Weak or disordered intellect.

(*eb*) Cutaneous or communicable disease.

(*ec*) Unnatural curvature of the spine, torticollis, or other deformity.

(*ed*) Inefficiency of either of the extremities or large articulations from any cause.

(*ef*) Epilepsy or other convulsions within five years.

(*f*) Impaired vision, disease of the organs of vision, imperfect color sense; *visual acuteness must be normal, i. e., 20/20 for each eye without the aid of glasses.* There shall be no deviation from this standard.

(*g*) Impaired hearing or disease of either ear. The organs of hearing, both the conductive apparatus (outer and middle ear) and the percipient apparatus (internal ear), must be free from disease. In testing the hearing of the candidate, the voice, the ticking of a watch, and, if practicable, Politzer's acoumeter shall be employed.

The voice is a more reliable method of determining the acuteness of hearing than the ticking of an ordinary watch, as it allows for variations in hearing, with the modifications produced by changes in pitch and tone. Hearing in each ear must be normally acute to the spoken and whispered voice. In examining the acuteness of the hearing with the voice, one ear of the candidate should be closed while the other ear is being examined, and his eyes should be covered to prevent lip reading. The ticking of an ordinary watch should be heard a distance of 40 inches.

(*h*) Chronic nasal catarrh, ozaena, polypi, or great enlargement of the tonsils.

(*i*) Impediment of speech to such an extent as to impair efficiency in the performance of duty.

(*k*) Disease of heart or lungs or decided indications of liability to cardiac or pulmonary affections.

(*l*) Hernia, complete or incomplete, and undescended testis.

(*m*) Varicocele, sarcocele, hydrocele, stricture, fistula, hemorrhoids, or varicose veins of lower limbs.

(*n*) Phimosis and diseases of the genito-urinary organs.

(*o*) Ingrowing nails, bunions, cross or hammer toes, flat feet or other deformity of feet.

(*p*) Loss of many teeth, or teeth generally unsound. Marked overbite, or lack of occlusion of jaws. There should be at least eight opposing molars, two on each side in each jaw. All defective teeth should have permanent fillings. Much time can be saved by previous attention to this requirement.

30. Attention will also be paid to the stature of the candidate, and no one *manifestly* under size for his age will be received at the academy. The height of candidates for admission shall not be less than 5 feet 2 inches between the ages of 16 and 18 years, and not less than 5 feet 4 inches between the ages of 18 and 20 years; and the minimum weight at 16 years of age shall be 111 pounds, with an increase of not less than 3 pounds for each additional year or fraction of a year over one-half. Any *marked* deviation in the height and weight relative to the age of a candidate will add materially to the consideration for rejection.

31. Candidates must be unmarried, and any midshipman who shall marry, or who shall be found to be married, before his final graduation, shall be dismissed the service.

MENTAL REQUIREMENTS.

32. Candidates will be examined mentally in punctuation, spelling, English grammar, geography, United States history, arithmetic, algebra through quadratic equations, and plane geometry (five books of Chauvenet's geometry or equivalent). Deficiency in any one of these subjects may be sufficient to insure the rejection of the candidate. Maximum mark 4.00; passing mark 2.50. Certificates from colleges and high schools will not be accepted in lieu of entrance examinations. All candidates must take the prescribed mental and physical examinations.

GENERAL CHARACTER OF THE MENTAL EXAMINATION.

33. READING AND WRITING.—Candidates must be able to read understandingly, and with proper accent and emphasis, and to write legibly, neatly, and rapidly.

34. SPELLING.—They must be able to write, from dictation, a list of not more than 100 selected words, or paragraphs from standard pieces of English literature, both prose and poetry, sufficient in number to test fully their qualifications in this branch.

The spelling throughout the examination will be considered in marking the papers. The academic board are instructed not to reject a candidate whose only deficiency is in spelling when the mark therefor is above a certain figure, to be fixed by the board, subject to the revision of the department.

35. Punctuation and Capitals.—They must be familiar with the rules for punctuation and for the use of capitals. In order to test their knowledge, sentences may be given for correction. Punctuation and the use of capitals throughout the examination will be considered in marking papers.

36. Grammar.—Candidates must exhibit thorough familiarity with English grammar; they must be able to analyze and parse any sentence given, showing clearly the relations between the different parts of speech, and giving the rules governing those relations. The subject and predicate in the sentence must be given, with modifiers (if any), and also the part of speech, and kind, case, voice, mood, tense, number, person, degree of comparison, etc., as the case may be, of each word, and its relation to other words in the sentence.

They must be able to define the terms used in grammar, a number of which may be given as a test of their knowledge.

Sentences containing grammatical mistakes may be given for correction.

A composition on one of three subjects will be required.

Since the school grammars used in different parts of the country vary among themselves in their treatment of certain words, an answer approved by any grammar of good repute will be accepted.

37. Geography.—Candidates will be required to pass a satisfactory examination in descriptive geography, particularly of our own country. Questions will be given under the following heads: The definitions of latitude and longitude (including problems with regard to differences of time between places); the zones; the grand divisions of land and water; the character of coast lines; the climate of different parts of the United States; trade winds: the direction and position of important mountain chains and the locality of the higher peaks; the position and course of the principal rivers, their tributaries, and the bodies of water into which they flow; the position of important seas, bays, gulfs, and arms of the sea; the position of independent States, their boundaries and capital cities; the position and direction of great peninsulas and the situation of important and prominent capes, straits, sounds, channels, and the most important canals; great lakes and inland seas; position and political connection of important islands and colonial possessions; location of cities of historical, political, or commercial importance, attention being especially called to the rivers and bodies of water on which cities are situated; the course of a vessel in making a voyage between well-known ports.

The candidate's knowledge of the geography of the United States can not be too full or specific on all the points referred to above. Accurate knowledge will also be required of the position of the country with reference to other States, and with reference to latitude and longitude of the boundaries and relative position of the States and Territories, of the name and position of their capitals, and of other inportant cities and towns.

The following-named textbooks are used in preparing examination questions: Maury's New Complete Geography; Complete Geography, by A. E. Fry; Natural Advanced Geography, by Redway and Hinman.

38. United States History.—The examination in this branch will include questions concerning the early settlements in this country; the forms of government in the colonies; the causes, leading events, and results of wars; and prominent events in the history of our Government since its foundation.

The following-named textbooks are used in preparing examination questions: A Student's History of the United States, by Edward Channing; The Students' Ameri-

can History, by D. H. Montgomery; A School History of the United States, by John Bach McMaster.

39. Arithmetic.—The candidate will be required—

To express in figures any whole, decimal, or mixed number; to write in words any given number; to perform with facility and accuracy the various operations of addition, subtraction, multiplication, and division of whole numbers, whether abstract or compound, and to use with facility the tables of money, weights, and measures in common use, including English money.

To reduce compound numbers from one denomination to another, and to express them as decimals or fractions of a higher or lower denomination; to state the number of cubic inches in a gallon and the relation between the troy and avoirdupois pounds, and to reduce differences of time to differences of longitude, and *vice versa*.

To define prime and composite numbers; to give the tests of divisibility by 3, 5, 9, 11, 25, and 125; to resolve numbers into their prime factors, and to find the least common multiple and the greatest common divisor of large as well as of small numbers.

To be familiar with all the processes of common and decimal fractions; to give clearly the reasons for such processes, and to be able to use the contracted methods of multiplication and division given in the ordinary textbooks on arithmetic.

To define ratio and proportion, and to solve problems in simple and compound proportion.

To solve problems involving the measurement of rectangular surfaces and of solids, to find the square roots and the cube roots of numbers, and to solve simple problems under percentage, interest, and discount.

The candidates are required to possess such a thorough understanding of all the fundamental operations of arithmetic as will enable them to apply the various principles to the solution of any complex problem that can be solved by the methods of arithmetic; in other words, they must possess such a complete knowledge of arithmetic as will enable them to proceed at once to the higher branches of mathematics without further study of arithmetic.

The required ground is completely covered by any one of the following textbooks: Advanced Arithmetic, by G. A. Wentworth (first 16 chapters); A High School Arithmetic, by Wentworth and Hill; Standard Arithmetic, by William J. Milne; Arithmetic in Theory and Practice, by J. Brook-Smith.

40. Algebra.—The examination in algebra will include questions and problems upon the fundamental rules, factoring, greatest common divisor, least common multiple, algebraic fractions, equations of the first degree with one or more unknown quantities, simplification of expressions involving surds, and the solution and theory of quadratic equations, problems involving the formation of simple and quadratic equations, and the meaning and law of exponents, positive, negative, and fractional. The requirements are fully expressed in Wentworth's College Algebra (Revised), first 14 chapters, or Wentworth's Elementary Algebra, first 21 chapters; Milne's Academic Algebra, 324 pages.

41. Geometry.—In geometry, candidates will be required to give accurate definitions of terms used in plane geometry, to demonstrate any proposition of plane geometry as given in the ordinary textbooks, and to solve simple geometrical problems, either by a construction or by an application of algebra. Either of the following textbooks cover the ground required in geometry: Wentworth and Hill's Plane and Solid Geometry (5 books); Robbin's Plane Geometry; Chauvenet's Geometry (5 books).

42. The entrance examination used in April, 1915, for the purpose of determining the mental qualifications of candidates for admission is quoted below in full.

SAMPLE ENTRANCE EXAMINATION.

(April, 1915.)

DICTATION EXERCISE IN SPELLING.

[20 minutes allowed for this subject.]

The examiner will pronounce distinctly each word, repeating the word if necessary.

1. siege.
2. artillery.
3. commissary.
4. torpedo.
5. disapproval.
6. subterranean.
7. dissatisfied.
8. rhyme.
9. vicious.
10. sovereign.
11. infallible.
12. parliament.
13. tranquillity.
14. indispensable.
15. seminary.
16. erroneous.
17. competitive.
18. physical.
19. illiterate.
20. plenteous.
21. acquittal.
22. pronounceable.
23. concise.
24. twelfth.
25. already.
26. advisable.
27. generally.
28. mechanical.
29. usage.
30. prophecy.
31. illegible.
32. tyrannize.
33. squadron.
34. cruiser.
35. exaggerate.
36. invincible.
37. ammunition.
38. foreign.
39. decisive.
40. prejudice.

GRAMMAR.

[2 hours allowed for this subject.]

1. Write a short business letter; for example, ordering a book or subscribing to a magazine.

2. (*a*) Correct the following in regard to capitals, punctuation, and paragraphing: the indian chiefs have quarreled he asked I nodded I must fly to them he said beginning once again to leave his bed no no I cried holding up my hands

(*b*) Correct the following sentences if necessary:

(1) Every alumni of that girls' college had their own ideas on that subject.

(2) He is a man who I know to be trustworthy, but his brother is a man who I feel is not to be depended on.

(3) Will I get your coat, sir? You can if you want to.

(4) We knew we were a long ways from home, but couldn't hardly tell just where.

3. Analyze the following sentence and parse the italicized words: Fourscore and seven *years* ago, our fathers *brought* forth upon this continent a new nation, conceived in liberty and *dedicated* to the proposition that all men are created *equal*.

4. Write sentences to illustrate (*a*) a nominative of address, (*b*) a clause in apposition to a noun, (*c*) a perfect tense of the verb *lie* (to recline), (*d*) a reflexive pronoun, (*e*) a past tense of the verb *dive*, (*f*) a collective noun used in the plural, (*g*) a subjunctive mode contrary to fact, (*h*) a progressive present tense.

5. Write a theme of at least one page (about 300 words) on one of the following subjects:

(1) Baseball at —— (your home town or preparatory school).

(2) A description of some character (man or woman) of your acquaintance.

(3) A story of adventure from your own experience.

GEOGRAPHY.

[2 hours allowed for this subject.]

1. (*a*) Name the capital cities of the following countries: (1) Liberia; (2) Peru; (3) Russia; (4) Servia; (5) Egypt; (6) Ecuador; (7) Alaska.

(*b*) Define latitude and longitude. When it is 5 o'clock a. m., standard time, in New York, what time is it in San Francisco?

2. (*a*) What are the following (river, bay, city, etc.): (1) Fundy; (2) Oman; (3) New Caledonia; (4) Otranto; (5) Popocatepetl; (6) Callao; (7) Pontchartrain; (8) Petrograd; (9) Yser; (10) Kiel?

(*b*) Give the geographical position of each.

3. (*a*) What is the main production or industry in each of the following States and cities: (1) Oregon; (2) Birmingham (Ala.); (3) Pittsburgh; (4) Milwaukee; (5) Minneapolis?

(*b*) Discuss the probable value of the Panama Canal.

4. (*a*) Draw a map to show how you might get by water from Duluth to Halifax. Indicate your route by dotted lines, and name the bodies of water traversed.

(*b*) Do likewise to show how you would get from Glasgow to Antwerp.

ARITHMETIC.

[3 hours allowed for this subject.]

1. (*a*) Find in decimal form, correct to five decimals, the value of $\frac{3}{8}+\frac{12}{13}+\frac{7}{125}+\frac{58}{71}$.

(*b*) The diameter of a wheel is 3 feet 3 inches. Find the circumference, to thousandths of a foot. (π=3.1416.)

(*c*) A meter is 39.37 inches. Find the number of meters in a mile.

2. (*a*) Simplify $\left(\frac{13}{20}\times\frac{16}{21}\times\frac{7}{12}\times\frac{3\frac{1}{2}}{4}\right)\div\left(\frac{2}{5}\times\frac{8}{9}\times15\right)$ and $9\frac{1}{10}+3\frac{4}{15}-3\frac{7}{12}-1\frac{5}{6}-2\frac{3}{4}$.

(*b*) A radian is the angle at the center of a circle measured by an arc equal in length to the radius. Find the value of a radian in degrees, minutes, and seconds. (π=3.1416.)

3. (*a*) Find to five decimals the value of $\frac{3-\sqrt{7}}{3+\sqrt{7}}$.

(*b*) If a cubic foot of water weighs 62.42 pounds, and if a cubic foot of ice weighs .918 as much, find to tenths of a foot the inside dimensions of a cubical ice box to hold 3,000 pounds of ice.

4. (*a*) The longitude of Manila is 120° 57′ 30″ E. and that of San Francisco is 122° 25′ 45″ W. When it is 8 a. m. in Manila, what is the time in San Francisco?

(*b*) Scientists measured the length of an arc of 25 degrees on a circle of longitude from Hammerfest, Norway, to a point directly south. If this arc was found to be 1,750 miles, what is the radius of the earth in miles?

5. (*a*) Compute the simple interest on $3,180 for 2 years 10 months and 16 days at 4 per cent.

(*b*) The taxable property in a village is valued at $1,360,000, and a tax of $8.840 is voted. What will be the rate of taxation?

(*c*) An automobile approaches a house 20 miles distant at the rate of 18 miles an hour; at the same time a man leaves the house and walks toward the automobile, meeting it in 1 hour. How fast did he walk? How much sooner would he have met the automobile if he had walked three times as fast?

UNITED STATES HISTORY.

[2 hours allowed for this subject.]

1. (*a*) What form of government existed in each of the thirteen colonies previous to the Revolution?

(*b*) Describe the settlements in Georgia.

(*c*) What was the origin of the Mason and Dixon Line?

2. (*a*) In the Civil War, what battles did Grant fight in the West? Sketch the military career of Stonewall Jackson.

(*b*) Explain the relations of the United States and England during the Civil War.

3. (*a*) Outline the events and policies of the administration of President Cleveland.

(*b*) Explain the attitude of the United States toward European colonization of the New World. Name two instances when this has affected events.

4. Discuss the origin and appropriateness of the following names: (*a*) Pittsburgh (Pa.); (*b*) Houston, (Tex.); (*c*) New York; (*d*) Jamestown (Va.); (*e*) Sioux City (Iowa); (*f*) Marquette (Wis.); (*g*) Lake Champlain; (*h*) Louisiana; (*i*) Amsterdam (N. Y.).

ALGEBRA.

[3 hours allowed for this subject.]

1. (*a*) Multiyly $a^2+b^2+c^2-ab-bc-ca$ by $a+b+c$.

(*b*) Simplify $\frac{x^4-8x}{x^2-4x-5}\times\frac{x-5}{x^2+2x+4}\div\frac{x^3-x^2-2x}{x^2+2x+1}$.

(*c*) Divide $18xy^{-2}-23+x^{-\frac{1}{2}}y+6x^{-1}y^2$ by $3x^{\frac{3}{4}}y^{\ 1}+x^{\frac{1}{4}}-2x^{-\frac{1}{4}}y$.

2. (*a*) Solve the simultaneous equations $\frac{m}{n+y}=\frac{n}{m-x}$ and $\frac{m}{n+x}=\frac{n}{m-y}$.

(*b*) A man walks from one place to another in $5\frac{1}{2}$ hours. If he had walked $\frac{1}{4}$ of a mile an hour faster, the walk would have taken $36\frac{2}{3}$ fewer minutes. How many miles did he walk, and at what rate?

3. (*a*) Solve the equations $6x^2-17x-133=0$ and $x^2-4ax+2bx+3a^2-6ab=0$.

(*b*) The sides of a rectangle are in the ratio of 2 : 3, and by lengthening each side 10 feet the area is doubled. Find the sides of the rectangle.

4. (*a*) Solve the equations $\sqrt{4x+4}-\sqrt{7-x}-\sqrt{5x-11}=0$ and $25x^{\frac{2}{3}}+20x^{\frac{1}{3}}-21=0$.

(*b*) The telegraph poles along a road are at equal intervals. If the interval between the poles were increased by 22 feet, there would be 8 fewer poles in a mile. How many are there in a mile?

5. (*a*) Solve the simultaneous equations $x^3-y^3=127$ and $x^2y-xy^2=42$.

(*b*) For what values of m will the equation $x^2-2x(1+3m)+7(3+2m)=0$ have equal roots?

GEOMETRY.

[3 hours allowed for this subject.]

1. (*a*) State the several cases when two triangles are equal.

(*b*) Construct the triangle, given one of its angles, the side opposite, and another side. Discuss the several cases.

2. (*a*) The sides of a triangle are 51 feet, 52 feet, and 53 feet. Find its area, and the radius of the inscribed circle.

(*b*) The sides of a triangle are 7 inches, 10 inches, and 13 inches. Find the segments of the longest side made by the bisector of the opposite angle. Also, find the segments of the same side made by the bisector of the opposite exterior angle.

3. (*a*) Upon a line 2 inches long construct a segment which shall contain an angle of 60 degrees.

(*b*) O is the center of a circle of 3 inches radius. Show how to draw a tangent from P, which is 5 inches from O.

(*c*) A chord through P, a point 5 inches from the center of a circle, is divided by P into segments of 9 inches and 16 inches. Find the diameter of the circle.

(*d*) Two circles are tangent externally, and two lines are drawn through their point of contact, intersecting the circumferences. Prove that the chords joining these points of intersection are parallel.

4. (*a*) A straight line a units in length is divided internally and externally in extreme and mean ratio. Find by algebra the lengths of the four segments.

(*b*) Prove that the six triangles formed by drawing the medians of a given triangle are equivalent.

5. (*a*) A water tank is emptied by a pipe $\frac{1}{2}$ inch in diameter in 3 minutes. How long would it take a pipe $\frac{3}{4}$ inch in diameter to empty the tank?

(*b*) The side of a square is *a*. A line drawn parallel to a diagonal cuts off $\frac{1}{3}$ of the square. Find the distance of this line from the corner cut off.

(*c*) Find the length of a diagonal of a regular pentagon inscribed in a circle of radius *a*.

ADMISSION.

43. Candidates who pass the required examinations will receive appointments as midshipmen, and be admitted as such to the Naval Academy. Each midshipman on admission will be required to sign articles by which he binds himself to serve in the United States Navy eight years (including his time of probation at the Naval Academy), unless sooner discharged. He will be required to certify on honor his exact age.

44. The pay of a midshipman is $600 a year, commencing at the date of his admission.

45. Midshipmen will supply themselves, immediately upon their admission, with the following articles, viz:

One white cap and anchor	$2.45	One requisition book	$0.40
One dress jacket	20.78	One pass book	.30
One blouse	15.22	Three stencils, ink, and brush	.75
One pair dress trousers	11.83	Wash basin and pitcher	.90
One pair service trousers	6.68	One pair gymnasium slippers	.87
One overcoat	26.98	* One whisk	.17
One reefer	12.18	* One coarse comb	.12
One mackintosh	11.50	* One box soap	.30
One cap cover	.24	* One hairbrush	.65
Two pairs regulation leggings	1.40	* Stationery	1.75
One parade cap	3.10	* Twelve white handkerchiefs	2.40
One mug	.07	* One pair suspenders	.40
One soap box	.18	Four suits pajamas	3.80
One laundry book	.25	* One toothbrush	.18
One pair blankets	3.75	* Thread and needles	.75
One pair overshoes	.83	* Blacking brush and blacking	.50
Two pairs high shoes	9.60	* Nailbrush	.50
Eight white shirts	4.00	Six pillowcases	.78
Twelve collars	1.20	Name plate	.15
Two white blouses	8.00	Two bedspreads	2.50
Two pairs white trousers	4.00	One slop jar	1.00
Twelve pairs cuffs	2.20	Two spatter cloths	1.00
Twelve pairs socks	2.40	One hair pillow	.75
* Eight towels	1.60	One rug	.75
* Shaving outfit	2.65	One hair mattress	4.85
Twelve pairs drawers (summer)	4.80	One broom	.35
Twelve undershirts (summer)	4.32	Three khaki blouses	5.01
One hand glass	1.15	Four khaki shirts	9.20
One blue sweater	3.15	Four pairs khaki trousers	5.00
Two blue jerseys	4.00	One khaki belt	.17
One pair white shoes	1.80	One waste-paper basket	.65
Three white hats	1.05	One trousers hanger	.30
One jackknife	.25	Six coat hangers	.36
Two lanyards	.24	One strong box	1.60
Six sheets	3.90	One pair ear protectors	.20
Hammock clews	.50	Two manuals	.83
One pair bathing trunks	.15	One pair collar anchors	.75
Three pairs white gloves	1.20		
Two clothes bags	.50		231.84

The articles marked *, not being required to conform to a standard pattern, may be brought by the midshipman from home, but all other articles must conform to the regulations, and must therefore be supplied by the storekeeper.

46. Each midshipman must, on admission, deposit with the pay officer the sum of $60, for which he will be credited on the books of that officer, to be expended by direction of the superintendent in the purchase of textbooks and other authorized articles besides those enumerated in the preceding article.

47. All deposits for clothing and the entrance deposit of $60 must be made before a candidate can be received into the academy.

48. Checks for these deposits *must not be made payable to the order of the superintendent.* They should be made payable to the candidate's own order and be presented to the pay officer of the Naval Academy at the time of deposit.

SUMMARY OF EXPENSES.

Deposit for clothing, etc	$231.84
Deposit for books, etc	60.00
	291.84

The value of clothing brought from home is to be deducted from this amount.

49. Each midshipman will be paid, as soon as adjusted by the Treasury Department, the amount of his actual expenses in traveling from his home to the academy, which he will deposit with the Midshipmen's Pay Officer to be credited to his account.

COURSE OF INSTRUCTION, 1915-16.

[Reference books are marked *.]

FIRST YEAR—FOURTH CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Textbooks.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Mechanical drawing.....	Bartlett's Mechanical Drawing.* Bartlett and Johnson's Engineering Descriptive Geometry.
MATHEMATICS AND MECHANICS..	6	Plane and solid geometry. Algebra and logarithms.	Robbins' New Plane Geometry. Baker's Elements of Solid Geometry. Brown and Capron's Practical Algebra. Bowditch's Useful Tables.*
ENGLISH.....	4	English (including debating).	Herrick & Damon's New Composition and Rhetoric. Webster's Collegiate Dictionary.* Sandwick and Bacon's High School Word Book. Note Book.
MODERN LANGUAGES..... (One-half of the class studies Spanish and the other half French.)	3	Spanish.....	Elementary Course in Spanish Pronunciation, U. S. School of Languages. Abridged Spanish Grammar, Olmsted and Gordon. New Spanish Dictionary, Appleton.*
	3	French.....	Elementary Course in French Pronunciation, U. S. School of Languages. Shorter French Course, Fraser and Squair. Heath's French and English Dictionary.* Marion's Le Verbe.*

SECOND TERM.

MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Mechanical drawing.....	Bartlett's Mechanical Drawing.* Bartlett and Johnson's Engineering Descriptive Geometry.
MATHEMATICS AND MECHANICS..	6	Plane and spherical trigonometry. Stereographic projections.	Brown's Trigonometry and Stereographic Projections. Bowditch's Useful Tables.*
ENGLISH.....	4	English (including debating).	Shakespeare's Henry IV, Part I, Temple edition. Dana's Two Years Before the Mast. Reich's Foundations of Modern Europe. Brewster's Studies in Structure and Style. Hale's Man Without a Country. Poe's Tales of Mystery and Imagination, Everyman's Library.
MODERN LANGUAGES..... (One-half of the class studies Spanish and the other half French.)	3 3	Spanish..... French.....	Continuation of first term's work. Continuation of first term's work.

SECOND YEAR—THIRD CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Textbooks.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Mechanical processes and drawings.	Danforth's Mechanical Processes. Bureau Steam Engineering, Tables of Standards. Department Marine Engineering Notes.* Bartlett's Mechanical Drawing.*
MATHEMATICS AND MECHANICS..	5	Calculus and analytic geometry.	Brown and Capron's Calculus (Revised). Bowditch's Useful Tables.*
ELECTRICAL ENGINEERING AND PHYSICS.	4	Elementary physics[1]....	Watson's General Physics. Jones's Problems in Physics. Lecture Notes.
ENGLISH.....	2	Constitutional law..... Naval history..... English themes.....	Fenton's Constitutional Law. Hale's Famous Sea Fights. Themes.
MODERN LANGUAGES..... (One-half of the class studies Spanish and the other half French.)	3	Spanish.....	Abridged Spanish Grammar, Olmsted and Gordon. New Spanish Dictionary, Appleton.*
	3	French.....	Shorter French Course, Fraser and Squair. Heath's French and English Dictionary.* Marion's Le Verbe.*

SECOND TERM.

Departments.	Periods each week.	Subjects.	Textbooks.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Elementary engineering.	Naval Reciprocating Engines and Auxiliary Machinery. Lyon and Hinds's Marine and Naval Boilers. Danforth's Mechanical Processes.
MATHEMATICS AND MECHANICS..	5	Calculus.....	Brown and Capron's Calculus (Revised). Bowditch's Useful Tables.*
ELECTRICAL ENGINEERING AND PHYSICS.	4	Elementary electricity and magnetism. Chemistry.....	Watson's General Physics. Remsen's Introduction to the Study of Chemistry. Lecture Notes. Dashiell's Stochiometrical Problems in Chemistry.
ENGLISH.....	2	U. S. naval history and naval history. Themes.....	Clark's Short History of U. S. Navy. Hale's Famous Sea Fights. Department lectures and maps. Themes.
MODERN LANGUAGES..... (One-half of the class studies Spanish and the other half French.)	2	Spanish.....	Abridged Spanish Grammar, Olmsted and Gordon. New Spanish Dictionary, Appleton.* Gil Blas de Santillana, Geddes and Josselyn.
	2	French.....	Shorter French Course, Fraser and Squair. Heath's French and English Dictionary.* Marion's Le Verbe.* French Composition, Koren.

[1] Includes 16 Friday evening lecture periods.

THIRD YEAR—SECOND CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Textbooks.
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	4	Boilers and mechanism..	Lyon & Hinds's Marine and Naval Boilers. Schwamb & Merrill's Elements of Mechanism.
MATHEMATICS AND MECHANICS..	5	Mechanics..... Hydromechanics..... Strength of materials...	Smith's Mechanics. Alger's Hydromechanics. Smith's Strength of Materials.
ELECTRICAL ENGINEERING AND PHYSICS.	3	Electrostatics. Magnetism. Electro-magnetism. Electro chemistry. Direct currents.	Brooks & Poyser's Magnetism and Electricity. Bullard's Naval Electricians' Textbook.
ENGLISH.....	2	English classics and themes.	Roe and Elliott's English Prose. Macaulay's Critical and Historical Essays, Vol. I Everyman's Library. Carlyle's Heroes and Hero Worship, Handy Volume Classics. Nelson's Shakespeare's Hamlet.
MODERN LANGUAGES..... (One-half of the class studies Spanish and the other half French.)	2 2	Spanish..... French.....	Abridged Spanish Grammar, Olmsted and Gordon. New Spanish Dictionary, Appleton.* Shorter French Course, Fraser and Squair. Heath's French and English Dictionary.*

SECOND TERM.

ORDNANCE AND GUNNERY.....	2	Ordnance and gunnery..	Naval Ordnance.
NAVIGATION.....	4	Astronomy..... Navigation.....	White's Astronomy. Muir's Navigation and Compass Deviations. American Practical Navigator, Bowditch. Nautical Almanac.* Azimuth Tables.*
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	5	Engines.....	Sterling's Internal Combustion Engine Manual. Naval Reciprocating Engines and Auxiliary Machinery.
ELECTRICAL ENGINEERING AND PHYSICS.	3	Direct currents..... Principles of dynamo-electric machines. Principles of alternating currents. Radio telegraphy.	Brooks & Poyser's Magnetism and Electricity. Bullard's Naval Electricians' Text book.
MODERN LANGUAGES..... (One-half of the class studies Spanish and the other half French.)	1 1	Spanish..... French.....	Spanish Composition, Crawford. New Spanish Dictionary, Appleton.* French Composition, Keen Heath's French and English Dictionary.*

FOURTH YEAR—FIRST CLASS.

FIRST TERM.

Departments.	Periods each week.	Subjects.	Textbooks.
SEAMANSHIP	3	International law	Stockton's Manual of International Law.
		Seamanship	Knight's Seamanship. The Deck and Boat Book, 1914.
ORDNANCE AND GUNNERY	4	Exterior ballistics	Alger's Exterior Ballistics, 1915.
		Elastic strength of guns	Alger's Elastic Strength of Guns.
		Gunnery	Range and Ballistic Tables, 1914. Gunnery Instructions, 1913.
		Interior ballistics	Bureau of Ordnance Pamphlet.
NAVIGATION	3	Theory and practice of navigation.	Muir's Navigation and Compass Deviations. Bowditch's American Practical Navigator. Nautical Almanac.* Azimuth Tables.*
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	2	Turbines	Reed's Turbines Applied to Marine Propulsion.
ELECTRICAL ENGINEERING AND PHYSICS.	3	Dynamo electric machines.	
		The application of electricity to naval purposes.	Bullard's Naval Electricians' Textbook.
		Wiring	Lecture Notes.
ENGLISH	.....	Public speaking. (Thursday evenings.)	
MODERN LANGUAGES (One-half of the class studies Spanish and the other half French.)	1	Spanish	Zaragüeta, Howland. New Spanish Dictionary, Appleton.*
	1	French	French Composition, Koren. Heath's French and English Dictionary.*
NAVAL HYGIENE	.....	Effects of alcohol and narcotics. First aid to the injured. (14 Friday evening periods.)	Anatomy, Physiology, and Hygiene, Dr. L. H. Hewes.

FOURTH YEAR—FIRST CLASS—Continued.

SECOND TERM.

Departments.	Periods each week.	Subjects.	Textbooks.
SEAMANSHIP	4	Seamanship Military law Naval tactics Regulations	Knight's Seamanship. Signal Book, U. S. Navy. Forms Procedure, U. S. Navy. U. S. Navy Regulations. Grant's School of the Ship. Lectures on Professional Subjects.
ORDNANCE AND GUNNERY	3	Mines and torpedoes Gunnery Fire control	Bureau of Ordnance Pamphlets. Official publications. Official publications.
NAVIGATION	3	Theory of compass deviations. Surveying Practical navigation	Muir's Navigation and Compass Deviations. Logan's Marine Surveying. Practical Manual of the Compass. Bowditch's American Practical Navigator. Nautical Almanac.* Azimuth Tables.*
MARINE ENGINEERING AND NAVAL CONSTRUCTION.	3	Naval construction	Robinson's Naval Construction. Holmes's Experimental Engineering.
ELECTRICAL ENGINEERING AND PHYSICS.	3	Faults of dynamos and motors. Elementary study of alternating currents. A. C. machines and instruments. Electrical devices and instruments. Radio telegraphy.	Bullard's Naval Electrician's Textbook. Robinson's Manual of Wireless Telegraphy. Elements of Electrical Engineering, Alternating Currents, Franklin & Esty.
ENGLISH		Public speaking. (Thursday evenings.)	
MODERN LANGUAGES (One-half of the class studies Spanish and the other half French.)	[1] 1	Spanish	Zaragüeta, Howland. Spanish Nautical Phrase Book and Reader. New Spanish Dictionary, Appleton.*
	[1] 1	French	French Composition, Koren. French Nautical Phrase Book and Reader. Heath's French and English Dictionary.*

[1] Friday evening period.

Table of coefficients, 1915–16.

Departments.	Fourth class.		Third class.		Second class.		First class.		Sum.	Total.
Efficiency	0		1		5		8		14	80
Practice cruise	0		1		2		3		6	
	First term.	Second term.	First term.	Second term.	First term.	Second term.	First term.	Second term.		
Seamanship	....	....	....	....	....	....	6	9	15	60
Ordnance	....	....	....	....	....	3	8	7	18	
Navigation	....	....	....	....	....	9	6	7	22	88
Marine Engineering and Naval Construction	2	2	3	4	6	8	4	6	35	140
Mathematics and Mechanics	3	4	5	6	8	....	....	....	26	104
Electrical Engineering and Physics	....	....	5	4	5	6	6	6	32	128
English	2	3	2	3	3	....	....	....	13	52
Languages	2	2	3	3	3	2	2	1	18	72
Hygiene	....	....	....	....	....	....	1	....	1	4
	20		40		60		80		200	800

Note.—Deductions from multiple for demerits shall be as given in article 178 (amended) Naval Academy Regulations, 1911.

Assignment of time.

Departments.	First class.		Second class.		Third class.		Fourth class.		No. of periods.
	First term.	Second term.	First term.	Second term.	First term.	Second term.	First term.	Second term.	
Seamanship	3	4	....	....	....	....	....	....	7
Ordnance and gunnery	4	3	....	2	....	....	....	....	9
Navigation	3	3	....	5	....	....	....	....	11
Marine engineering and naval construction	2	3	4	5	3	3	3	3	26
Mathematics and mechanics	....	....	5	....	5	5	6	6	27
Electrical engineering and physics	3	3	3	3	3x	4	....	....	19+x
English	....	....	2	....	2	2	4	4	14
Modern languages	1	x	2	1	3	2	3	3	15+x
Hygiene	x	....	....	....	....	....	....	....	x

x Friday evenings.

Program of recitation, 1915-16.

FIRST TERM.

Departments.	First class.						Second class.						Third class.						Fourth class.						Periods.
	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.	
Seamanship	3	2	1																						3
Ordnance		3	3	3	1																				4
Navigation	2				3	1																			3
Marine engineering and naval construction	1	1						2	2	2	2		3	3				1			3	3	3		12
Mathematics and mechanics							1	1	1	1	1		2	2	2	2	2		1	1	1	1	1	1	16
Electrical engineering and physics			2	2	2		2	3	3						1	1	1x								9+x
English										3	3		1	1					3	3	2	2			8
Languages				1			3					1			3	3	3		2	2			2		9
Hygiene					x																				x

SECOND TERM.

Seamanship	3	3	3	3																					4
Ordnance			2	2	3						1	1													5
Navigation				1	1	1	1	1	1	2	2														8
Marine engineering and naval construction	2	2			2		3	3	3	3	3				2	2		1			1	1	1		14
Mathematics and mechanics													1	1	1	1	1		2	2	2	2	2	1	11
Electrical engineering and physics	1	1	1				2	2	2				3	3		3	3								10
English													2				2		1	1	3	3			6
Languages					x					1				2	3				3	3			3		6+x

x Friday evenings.

PRACTICAL INSTRUCTION OF MIDSHIPMEN.

EXECUTIVE.

Infantry, schools of the squad, company, battalion, in close and extended order; regimental drills; artillery; setting-up and bayonet exercises.

SEAMANSHIP.

Knotting and splicing; compass and lead line; ship nomenclature; cutting and fitting hemp rigging; cutting and fitting wire rigging; rowing, and the management of boats under oars and under sail; sailmaking; making up, bending, unbending, and handling sails; getting under way and anchoring; signaling—wigwag, semaphore, night, general, telegraphic, boat, and international; management of steam launches, steam fleet tactics with steam launches, and the practical handling of tugboats; use of sounding machine; securing boats for sea; mooring and clearing hawse; sail drill; handling heavy weights; steering a ship under way; war-game board.

ORDNANCE.

Target practice with small arms; handling and firing torpedoes; the preparation, inspection, care, and preservation of ordnance material; gun drill, loading drill, sight setting drill, bore sighting; mines; spotting, plotting, tracking, range finding, fire control, and instruments used therefor.

NAVIGATION.

The practical work in this department continues throughout the academic year, certain midshipmen being employed during each period assigned to this department at work in the section room, at compass work in the model room, by divisions or in field work with the various navigational and surveying instruments. The character of the work may be outlined under the following heads:

Navigation.—Practical work with charts, including a study of the information and tidal data given on them; laying off courses and measuring distances on different projections; transferring great-circle routes from great-circle charts to mercator charts, different methods of plotting positions and laying down "Sumner lines," and the general uses of "Sumner lines"; pilotage and chart work into and out of the principal harbors on the coasts of the United States and when coasting; use of soundings and contour lines, especially in a fog; correction of charts and publications from information furnished by "Notices to Mariners." Adjusting a sextant and a stadimeter; observations with sextant and artificial horizon for time, longitude, chronometer error, latitude, and azimuth. Winding and comparing chronometers and methods of keeping records of same on board ship. Rating chronometers by time signals.

Compass deviations.—Swinging a model ship and obtaining deviations of the compass, compensation of the compass, using a Navy binnacle, Type VI. Compass tests and observations with magnetic instruments.

Surveying.—Adjustment of and field work with theodolite and plane table. Base line measurement.

Work afloat.—Throughout the summer practice cruises the midshipmen are required, under the supervision of an officer from the Naval Academy, to perform all the general duties of a navigator, with particular reference to the adjustment and use of the navigational instruments on board, to practical pilotage, and at sea, to the determination of the ship's position by observation.

MARINE ENGINEERING AND NAVAL CONSTRUCTION.

Shopwork.—The pattern shop: Selection and treatment of different woods for different purposes; elementary work of the carpenter shop, through mortising, joining, etc., to finish pattern work.

The foundry: Iron and brass casting; the making of bronzes, alloys, etc.

The blacksmith shop: Forging, welding, etc.; tempering, casehardening, etc.; bending and quenching tests of metals, etc.

The boiler shop: Riveting, soft and hard patching, calking, annealing, tube expanding; testing, etc.

The coppersmith shop: Soldering, hard and soft; sweating patch on a copper pipe; making copper pipe; putting flanges on a pipe; use of oil furnace and oil heater.

The machine shop: Vise bench work; machine tool work, including the setting of work; turning; planing; boring; slotting; pipe fitting; use of working drawings.

Ship work.—Management of main and auxiliary engines; fireroom and engine-room routine, firing, water tending, and oiling; management of engines while maneuvering at sea; determining the condition and locating defects in machinery while in motion; lying under banked fires; coming to anchor; overhauling machinery; cleaning boilers and condensers, etc.

Miscellaneous.—Use of slide rule, averaging machine, apparatus for testing oils and smoke gases; standardizing steam gauges and indicators; boiler test; use of pyrometers; running of explosive engines; torsion meter; steam turbines; pneumatic and hydraulic machinery; water meters; weir; traps; ice machines, air and carbonic anhydride, power measuring, by indicator and dynamometer; metal and cement testing; fuel and steam calorimeter tests; fireroom timing device; distilling plant; pulsometer; hydraulic pumps and rams; air compressors, Rand and Westinghouse; engine governors; long-arm doors; steering and anchor engines; docking ships, graving and floating docks.

ELECTRICAL ENGINEERING AND PHYSICS.

Dip circle, magnetic fields; induced currents; measuring resistance by different methods; divided circuits, fall of potential; use and calibration of different measuring instruments supplied to ships; setting up and operating of primary and secondary batteries; operation of searchlights and control mechanism, arc and mercury vapor lamps; telephones and all other electrical interior communication apparatus supplied to naval vessels; operation and measuring efficiencies of dynamos and motors, devices for motor control, manipulation of switchboard; operation of electrical machinery supplied to naval vessels, including all turret-turning systems, gun elevating, ammunition hoist, and rammer equipment, forced-draft blower, etc.; testing for and locating faults and grounds; measuring insulation resistance of electric plant; elementary study of inductance and capacity in alternating-current circuit; alternating-current dynamos, motors, and transformers; radiotelegraphy apparatus and practice in use of the code.

Experimental work in the chemical and physical laboratories, illustrating and supplementing the classroom instruction.

PHYSICAL TRAINING.

Class drills in calisthenics, free movements and with apparatus.

Special exercises to promote symmetrical development when necessary. Athletic exercises, including boxing and swimming. Dancing.

Assignment of drill periods during October, November, April, and May.

Department.	First Battalion.				Second Battalion.				Third Battalion.				Fourth Battalion.			
	First class.	Second class.	Third class.	Fourth class.	First class.	Second class.	Third class.	Fourth class.	First class.	Second class.	Third class.	Fourth class.	First class.	Second class.	Third class.	Fourth class.
Executive	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
Seamanship	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
Ordnance	12	16	12	4	12	16	12	4	12	16	12	4	12	16	12	4
Navigation	4	.....	.....	.....	4	.....	.....	.....	4	.....	.....	.....	4	.....	.....	.....
Gymnasium	.....	.....	4	12	.....	.....	4	12	.....	.....	4	12	.....	.....	4	12

Assignment of drill periods during December, January, February, and March.

Department.	First Battalion.				Second Battalion.				Third Battalion.				Fourth Battalion.			
	First class.	Second class.	Third class.	Fourth class.	First class.	Second class.	Third class.	Fourth class.	First class.	Second class.	Third class.	Fourth class.	First class.	Second class.	Third class.	Fourth class.
Executive	3	9	12	16	3	9	12	16	3	9	12	16	3	9	12	16
Seamanship	0	6	9	16	0	6	9	16	0	6	9	16	0	6	9	16
Ordnance	12	6	3	.....	12	6	3	.....	12	6	3	.....	12	6	3	.....
Marine engineering	24	24	24	.....	24	24	24	.....	24	24	24	.....	24	24	24	.....
Electrical engineering	9	3	.....	.....	9	3	.....	.....	9	3	.....	.....	9	3	.....	.....
Gymnasium	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
Dancing	.....	.....	.....	16	.....	.....	.....	16	.....	.....	.....	16	.....	.....	.....	16

There will be a general exercise at "fire quarters" once in each month.

The drill on Thursday during the entire year will be athletics.

During the weeks of practical instruction commencing Nov. 26, 1915, and ending Mar. 28, 1916, on Mondays of each week the first class will have gymnasium work, on Tuesdays the second class, and on Fridays the third class.

The drills to be held after completion of the annual examinations will be specially prescribed.

Routine of exercises for fourth class commencing June 7, 1915.

Day.	Co.	First period, 8 to 9.30.	Second period, 10 to 11.30.	Third period, 1.30 to 3.	Fourth period, 3.30 to 4.45.	Fifth period, 8 to 9.
Monday	1	Rifle range	Rifle range	Marine engineering	Gymnasium	Regulations, Recreation Hall.
	2	do	do	do		
	3	Infantry	Seamanship	Seamanship		
	4	do	Swimming	do		
Tuesday	1	Infantry	Seamanship	Marine engineering	Gymnasium	English.
	2	do	Swimming	do		
	3	Rifle range	Rifle range	Seamanship		
	4	do	do	do		
Wednesday	1	Rifle range	Rifle range	Reading in room or library	Recreation and athletics	Entertainment.
	2	do	do			
	3	Infantry	Swimming			
	4	do	Seamanship			
Thursday	1	Infantry	Swimming	Seamanship	Gymnasium	English.
	2	do	Seamanship	do		
	3	Rifle range	Rifle range	Marine engineering		
	4	do	do	do		
Friday	1	Seamanship	Swimming	Reading in room or library	Gymnasium	Lecture by chaplain or medical officer.
	2	do	do			
	3	Marine engineering	Seamanship			
	4	do	do			
Saturday	1	Infantry	Seamanship	Recreation and athletics		Musical concert.
	2	do	do			
	3	do	Swimming			
	4	do	do			

Third period seamanship, "Boats under sail."

Routine of exercises for fourth class, commencing Wednesday, Sept. 1, 1915.

Day.	Co.	First period, 8 to 9.30.	Second period, 10 to 12.	Third period, 1.30 to 3.15.	Fourth period, 3.40 to 5.	Fifth period, 8 to 9.30.
Monday	1, 2, 3, 4	Infantry	Modern languages	Practical work, marine engineering and naval construction.	Gymnasium	Study languages.
Tuesday	1, 2, 3, 4	Boats	Modern langagues	Practical work, marine engineering and naval construction.	Gymnasium	Study languages.
Wednesday	1, 2, 3, 4	Infantry	Modern languages	English	Recreation and athletics; extra swimming for unqualified swimmers.	Study languages.
Thursday	1, 2, 3, 4	Boats	Modern languages	Practical work, marine engineering and naval construction.	Gymnasium	Study languages.
Friday	1, 2, 3, 4	Boats	Modern languages	Practical work, marine engineering and naval construction.	Gymnasium	English.
Saturday	1, 2, 3, 4	Infantry	Boats	Recreation	Recreation	Music in auditorium.
Sunday	1, 2, 3, 4					Study languages.

Second period, modern languages, half of class recite first hour, 10 a. m. to 11 a. m.; other half recite second hour, 11 a. m. to 12 m.

Routine of exercises for the first, second, and third classes retained at the Academy during the summer. July 14, 1915.

Day.	Class.	First period, 8 to 9.30.	Second period, 10 to 11.30.	Third period, 1.30 to 3.	Fourth period, 3.30 to 4.45.	Fifth period, 8 to 9.
Monday	1	Navigation	Marine engineering and naval construction.	Gymnasium, all three classes	Seamanship, all three classes.	Study.
	2	Rifle range	Rifle range			Navigation
	3	do	do			Seamanship, etc.
Tuesday	1	Navigation	Marine engineering and naval construction.	Gymnasium, all three classes	Seamanship, all three classes.	Study.
	2	Rifle range	Rifle range			Navigation.
	3	do	do			Seamanship, etc.
Wednesday	1	Navigation	Marine engineering and naval construction.	Gymnasium, all three classes	Recreation	Study.
	2	Electrical engineering and physics.	do			Navigation.
	3	Rifle range	Rifle range			Seamanship, etc.
Thursday	1	Navigation	Marine engineering and naval construction.	Gymnasium, all three classes	Seamanship, all three classes.	Study.
	2	Electrical engineering and physics.	do			Navigation.
	3	do	do			Seamanship, etc.
Friday	1	Electrical engineering and physics.	Ordnance	Gymnasium, all three classes	Seamanship, all three classes.	Study.
	2	Navigation	Marine engineering and naval construction.			Navigation.
	3	Electrical engineering and physics.	do			Seamanship, etc.
Saturday	1	Electrical engineering and physics.	Ordnance	Recreation	Recreation	
	2	Navigation	Marine engineering and naval construction.			
	3	Electrical engineering and physics.	do			

CLASS OF 1871 PRIZE.

The members of the class graduated from the United States Naval Academy in 1871, desiring in a permanent way to "Emphasize and record their loyalty to the Government, their affection for their alma mater, and their regard for the naval service," subscribed in 1904 a certain sum of money to be known as the "Class fund of 1871, United States Naval Academy," which fund was transferred by duly authorized and executed deed of gift to trustees. This deed of gift is recorded in the office of the recorder of deeds, District of Columbia, and copies of it are filed in the offices of the Secretary of the Navy and of the Superintendent of the Naval Academy.

By the terms of the deed of gift the income of this fund shall be employed for the purchase each year of a prize to be known as the "Class of 1871 prize," to consist of a suitable Navy dress sword and knot, to be presented to "that midshipman of each graduating class of the United States Naval Academy who has completed the prescribed course, and who shall be considered by the superintendent, the commandant of midshipmen, and the head of the department of ordnance and gunnery as the most proficient in practical and theoretical ordnance and gunnery."

"This prize is to be accompanied by an appropriately engraved letter containing the names of the donors and setting forth the purpose of the gift, and expressing the hope of the class of 1871 that the encouragement thus offered by old class members, both in and out of the service, to younger ones, will serve to increase the interest already existing among the midshipmen in an important professional science and art."

The "Class of 1871 prize" has been awarded as follows:

1905, to Midshipman Royal Eason Ingersoll.
1906, to Midshipman William Alexander Glassford, jr.
1907, to Midshipman Arthur William Frank.
1908, to Midshipman Eugene Edward Wilson.
1909, to Midshipman William Ward Smith.
1910, to Midshipman Follett Bradley, jr.
1911, to Midshipman Frederick Southard Hatch.
1912, to Midshipman Harold Eugene Saunders.
1913, to Midshipman William Henry Purnell Blandy.
1914, to Midshipman Noel Davis.
1915, to Midshipman Richard Ranney Adams.

PRIZES AWARDED DURING ACADEMIC YEAR 1914–15.

PRESENTED BY THE UNITED STATES NAVAL ACADEMY FOR GENERAL EXCELLENCE IN TARGET PRACTICE.

Gold medal, small arms, Midshipman A. B. Root, class of 1916; silver medal, small arms, Midshipman S. E. Dudley, class of 1916; bronze medal, small arms, Midshipman G. D. Davidson, class of 1916.

Midshipmen who qualified as sharpshooters and expert riflemen and were recommended for medal, date plate, or expert bar:

Name.	Class.	Recommendation, 1914.
Pennoyer, F. W., jr	1	Expert rifleman's bar, pistol bar, and date plate.
Umsted, S	1	Expert rifleman's bar and date plate.
Parkinson, R. M	1	Do.
Root, A. B	2	Do.
Feineman, W. W	2	Do.
Cauldwell, O. R	2	Do.
Williams, J. E	2	Do.
Clark, V. O	3	Do.
Dudley, S. E	2	Expert rifleman's bar and sharpshooter's medal.
Burwell, R. O. B	1	Sharpshooters' medal.
Maher, J. E	1	Do.
Morgan, G	2	Do.

The following midshipmen of the fourth class were recommended for sharpshooters' medals:

Wade, W. G.	Svee, W. F.	Marley, A. S., jr.
Whitfield, W. J.	Armstrong, R. F.	Walker, T. F. C.
Page, A. H.	Barringer, V. C., jr.	Ballentine, J. J.
Wright, J.	Burke, T. G.	Sherwood, G. B.
Leemeyer, H. C., jr.	Clifford, L. E.	Alvis, J. D.
Mintzer, L. M.	Domer, W. D. I.	Kalbfus, G. R.
Whittaker, H. R.	Fowler, J. W.	Whitten, R. T.
Seligman, M. T.	Halland, H. E.	Wilson, J. D.
Wilcock, W. C.	Jacobs, M. A.	Rowe, G.
Cuddihy, G. T.	Biesemeier, H.	Taylor, W. L.

The names of the following midshipmen have been engraved on the cup presented by the General Society, Sons of the Revolution, April 19, 1905, to the brigade of midshipmen of the United States Naval Academy as a trophy on which to inscribe each year the name of the midshipman who shall be determined as the most proficient in great-gun target practice or practical ordnance and gunnery:

1905, Midshipman Halford Robert Greenlee, United States Navy.
1906, Midshipman Herbert Justice French, United States Navy.
1907, Midshipman Carl Townsend Osburn, United States Navy.

1908, Midshipman Willis Augustus Lee, jr., United States Navy.
1909, Midshipman Harold Travis Smith, United States Navy.
1910, Midshipman Herbert Otto Roesch, United States Navy.
1911, Midshipman Oscar Charles Badger, United States Navy.
1912, Midshipman Harold Eugene Saunders, United States Navy.
1913, Midshipman William Henry Purnell Blandy, United States Navy.
1914, Midshipman Edward Lull Cochrane, United States Navy.
1915, Midshipman John Semer Farnsworth, United States Navy.

The races for the Lysistrata cup were held on July 29, 1915, in the harbor of San Diego, Cal., between the midshipmen crews from the U. S. S. *Missouri*, the U. S. S. *Wisconsin* and the U. S. S. *Ohio*. The races were won by the crews from the U. S. S. *Wisconsin*.

The cup presented by the National Society, Daughters of the American Revolution, for excellence in seamanship and international law, was awarded to Midshipman Lynde Dupuy McCormick, class of 1915.

The navigating sextant presented by Col. Robert M. Thompson for excellence in practical and theoretical navigation was awarded to Midshipman Lynde Dupuy McCormick, class of 1915.

The medal presented by the Admiral Trenchard, Section No. 73, Navy League of the United States, for the best original essay on a topic, naval or patriotic in character, by any midshipman under instruction in English, was awarded to Midshipman John Davis Small, class of 1915.

ATHLETICS.

NAVY ATHLETIC ASSOCIATION.

Executive Committee, 1915–16.

President, commandant of midshipmen, Capt. L. M. Nulton, United States Navy.

Officer in charge of buildings and grounds, Commander J. R. P. Pringle, United States Navy.

Medical officer in connection with physical training, Passed Asst. Surg. G. C. Heiner, United States Navy.

Athletic officer, Lieut. C. E. Smith, United States Navy (also secretary-treasurer).

Representative for football, Lieut. (Junior Grade) J. H. Ingram

Representative for baseball, Lieut. C. C. Gill, United States Navy.

Representative for boating, Lieut. F. W. Rockwell, United States Navy.

Representative for track, United States Navy (not yet selected).

Representative for gymnasium athletics, Lieut. R. L. Ghormley, United States Navy.

Representative for rifle team, Lieut. A. D. Denny, United States Navy.

Representative for fencing, Lieut. D. C. Patterson, United States Navy.

Representative for basket ball, Lieut. W. F. Halsey.

Representative for other branches of athletics, Lieut. (j. g.) J. R. Beardall, United States Navy.

Representative for Navy Department, Capt. J. S. McKean, United States Navy.

Representative for Navy Department, Lieut. Comd'r H. A. Baldridge, United States Navy.

Representative for Navy Department, Lieut. Leigh Noyes, United States Navy.

MIDSHIPMEN'S ATHLETIC ASSOCIATION.

President, Midshipman H. B. Broadfoot, class of 1916.

Captain of football team, Midshipman A. C. Miles, class of 1916.

Manager of football team, Midshipman A. T. Emerson, class of 1916.

Captain of baseball team, Midshipman B. J. Rodgers, class of 1916.

Manager of baseball team, Midshipman E. M. Major, class of 1916.

Captain of crew, Midshipman G. C. Klein, class of 1916.

Manager of crew, Midshipman H. K. Lyle, class of 1916.

Captain of track team, Midshipman W. M. Thompson, class of 1916.

Manager of gymnasium teams, Midshipman W. S. Carrington, class of 1916.

Captain of lacrosse team, Midshipman C. T. Durgin, class of 1916.

Captain of fencing team, Midshipman H. J. White, class of 1916.

Captain of rifle team, Midshipman J. E. Williams, class of 1916.

Captain of basket ball team, Midshipman J. Wilkes, class of 1916.

Captain of swimming team, Midshipman W. E. Borden, class of 1916.

Chairman of hop committee, Midshipman C. H. Lyle, class of 1916.

Secretary, Midshipman D. S. Appleton, class of 1917.

Treasurer, Midshipman B. H. Wyatt, class of 1917.

Representative for third class, Midshipman T. F. Remington, class of 1918.

Representative for fourth class, Midshipman E. H. von Heimburg, class of 1919.

MANAGERS AND CAPTAINS, NOT MEMBERS OF THE EXECUTIVE COMMITTEE, 1915–16.

Manager of track team, Midshipman T. V. Cooper, class of 1916.
Manager of fencing team, Midshipman B. G. Furey, class of 1916.
Manager of basketball team, Midshipman A. D. Mayer, class of 1916.
Manager of lacrosse team, Midshipman T. A. Solberg, class of 1916.
Captain of gymnasium team, Midshipman C. G. Berwind, class of 1916.
Captain of wrestling team, Midshipman H. B. Broadfoot, class of 1916.
Captain of tennis team, Midshipman J. S. Watters, class of 1916.
Manager of tennis team, Midshipman C. T. Joy, class of 1916.
Manager of swimming team, Midshipman J. A. Vincent, class of 1916.
Manager of rifle team, Midshipman A. B. Root, class of 1916.

PRIZES PRESENTED BY THE NAVY ATHLETIC ASSOCIATION.

The Navy Athletic Association cup was awarded to the ninth company for winning the greatest number of points in athletics during the year, the name of H. O. Tovey, commanding, being engraved thereon. (Table of coefficients on p. 205; standing of companies on p. 206.)

A sword for general excellence in athletics to Midshipman Harvey Edward Overesch, class of 1915.

The name of Richard Ranney Adams, class of 1915, to be engraved on the Thompson trophy cup, being the name of the midshipman declared by the executive committee, Navy Athletic Association, to have done most for the promotion of athletics during the year.

The regimental flag was awarded to the second company, commanded by Midshipman P. T. Glennon, for having scored the greatest number of points in official drills during the year. (Table of coefficients on p. 207; standing of companies on p. 207).

FOOTBALL.

Captain of team, Midshipman A. C. Miles, class of 1916. Manager, Midshipman A. T. Emerson, class of 1916. Head coach, Lieut. J. H. Ingram, United States Navy.

The yellow "N" was awarded as follows:

Class of 1915.—W. D. Alexander, R. W. Bates, F. P. Culbert, L. R. de Roode, H. W. Graf, H. H. Harrison, G. C. Kriner, E. S. McCoach, R. J. Mitchell, H. E. Overesch, B. F. Perry, I. Schlossbach, F. B. Smith.

Class of 1916.—H. B. Broadfoot, C. Craig, R. V. A. Failing, H. S. Jones, R. H. Jones, R. N. Kennedy, A. C. Miles.

Class of 1917.—H. C. Blodgett, T. W. Harrison, C. O. Ward.

Class of 1918.—E. W. Mills.

Yellow class numerals were awarded as follows:

Class of 1915.—Class team: T. E. Chandler, P. T. Glennon, I. M. Graham, J. A. Minnis, J. L. McCrea, H. E. Paddock, K. Preston, M. L. Ring, L. B. Scott, G. H. Wood, A. R. Wurtele.

Members of varsity squad: D. W. Armstrong, D. W. Collins, W. A. Hicks, H. L. Vickery, J. P. Brown.

Class of 1916.—Class team: B. R. Alexander, G. F. Bogan, M. O. Carson, T. V. Cooper, C. T. Durgin, N. P. Earle, E. L. Ericsson, W. J. Forrestel, H. L. Grosskopf, W. L. Keady, S. G. Mayfield, A. D. Mayer, J. B. Ryan, M. B. Stonestreet, R. E. Webb, J. Wilkes.

Members of varsity squad: W. F. Boyer, J. L. Kenworthy, H. M. Mullinnix, L. R. Vail, A. W. Webb, D. C. Woodward, J. E. Betts, M. A. Kercher.

Class of 1917.—Class team: A. B. Brightman, W. C. Calhoun, J. P. Conover, B. Buchalter, J. J. Bartholdi, G. W. Clark, T. B. Gale, C. W. Johnson, C. M. Jones, F. W. Lively, W. M. Reifel, V. J. Moore, J. P. Manton.

Members of varsity squad: L. B. Austin, W. P. O. Clark, C. R. Curr, R. B. Dashiell, H. W. Jackson, W. P. Davis, F. J. Hanafee, W. C. Luth, E. J. Moran.

Class of 1918.—Class team: L. H. Blank, H. Biesemeier, B. V. Eekhout, H. G. Gamble, A. P. Haynes, P. Harrison, E. V. Iverson, D. W. Loomis, W. M. Lockhart, J. S. McReynolds, E. C. Rogers, J. W. Rowe, L. G. Scheck, H. C. Leemeyer, V. P. Vosbury, J. N. Whelan, J. C. Williams, J. D. Wilson, T. F. Remington.

Members of varsity squad: R. F. Armstrong, G. W. Brown, J. H. Duncan, J. W. Fowler, O. H. Holtmann, F. J. Kelly, T. G. Fisher, C. B. White.

BASEBALL.

Captain of team, Midshipman B. J. Rodgers, class of 1916. Manager, Midshipman E. M. Major, class of 1916. In charge, Lieut. C. C. Gill, United States Navy.

The yellow "N" was awarded as follows: R. R. Adams, 1915; H. A. Fisher, 1915; R. O. Glover, 1915; W. A. Hicks, 1915; A. E. Smith, 1915; A. C. McFall, 1916; B. J. Rodgers, 1916; R. L. Beall, 1917; H. C. Blodgett, 1917; W. C. Calhoun, 1917; T. G Fisher, 1917; E. J. Moran, 1917.

Class numerals were awarded as follows:

Class of 1915.—Class team: R. J. Jondreau, F. C. Huntoon, S. R. Deets, E. V. M. Isaacs, G. C. Kriner, A. H. Howard, S. G. Rockwell, A. E. Glann, A. G. Quynn, I. Chambers, W. J. Nunnally.

Members of varsity squad: E. S. McCoach, F. B. Smith.

Class of 1916.—Class team: H. J. Grassie, B. Furey, S. G. Mayfield, P. R. Glutting, S. F. Kalk, W. F. Loventhal, W. J. Forrestel, S. W. Kirtland, C. T. Gilliam, A. C. Rogers, A. J. Selman.

Members of varsity squad: E. C. Fuller, S. A. Hamilton, T. J. Keliher, R. N. Kennedy, C. H. Lyle, E. M. Major.

Class of 1917.—Class team: P. W. Lively, J. G. Cronan, C. F. Holden, J. V. Murphy, A. B. Craig, I. N. Kiland, V. J. Moore, W. K. Phillips, W. L. McCarty.

Members of varsity squad: M. J. Connolly, I. Lehrfeld.

Class of 1918.—Class team: C. C. Miller, A. S. Marley, W. M. Killian, P. K. Fischler, C. A. L. Sprague, J. N. Whelan, W. E. G. Erskine, S. H. Hurt, R. S. Riggs, R. B. Parker.

Members of varsity squad: G. T. Cuddihy, P. L. Emrich, P. Harrison, C. W. Johnson, D. W. Loomis, J. S. McReynolds, C. B. Momsen, A. P. Moran, G. B. Sherwood, H. E. Thornhill, E. H. Geiselman.

ROWING.

Captain of crews, Midshipman G. C. Klein, class of 1916. Manager, Midshipman H. K. Lyle, class of 1916. In charge, Lieut. F. W. Rockwell, United States Navy. Coach, Richard Glendon.

The yellow "N" was awarded as follows: H. H. Harrison, 1915; I. Schlossbach, 1915; H. E. Overesch, 1915; H. W. Graf, 1915; F. P. Culbert, 1915; G. C. Klein, 1916; W. P. O. Clark, 1917; C. O. Ward, 1917.

Yellow class numerals for crew were awarded as follows:

Class of 1915.—R. M. Farrar, P. M. Rhea.

Class of 1916.—N. P. Earle, B. R. Holcombe, A. T. Emerson.

Class of 1917.—W. McK. Reifel, H. E. Ely, S. E. Dillon, F. O. Rogers, R. W. Fleming.

Class of 1918.—J. K. Jayne, P. M. Thornton, R. C. Alexander, C. W. Weiber, J. D. Alvis, J. W. Rogers, J. W. Fowler, J. W. Paige, J. V. Lawyer, C. W. Styer.

TRACK AND FIELD.

Captain of track team, Midshipman W. M. Thompson, class of 1916. Manager, Midshipman T. V. Cooper, class of 1916.

Medals were awarded by the Navy Athletic Association for breaking or equalling records as follows:

100 yard dash, D. M. Collins, 1915, 9 4/5 seconds.

Pole vault, J. P. Brown, 1915, 11 feet 7¼ inches.

One mile relay, L. S. Lewis, 1915; W. M. Thompson, 1916; W. C. Wade, 1918; D. C. Cook, 1918; 3 minutes 26 2/5 seconds.

The medal presented by the Navy Athletic Association for personal excellence on track was awarded to D. M. Collins, 1915.

The medal presented by the Navy Athletic Association to the midshipman of the fourth class who made the greater number of points in the summer track meet of the fourth class was awarded to T. R. Denny, 1918.

The yellow "N" was awarded as follows:

D. M. Collins, 1915; B. F. Perry, 1915; M. J. Walker, 1915; J. P. Brown, 1915; L. S. Lewis, 1915; E. L. Ericsson, 1916; W. M. Thompson, 1916; E. W. Morris, 1917; W. C. Wade, 1918; D. C. Cook, 1918.

Yellow class numerals were awarded as follows:

Class of 1915.—W. Winslow, R. W. Clark, C. C. Vickrey, L. R. Moore, D. W. Armstrong, C. E. Lewis, J. H. Sprague, B. W. Chippendale.

Class of 1916.—W. R. Price, L. V. Jefferis, G. F. Chapline, A. D. Mayer, T. V. Cooper, M. G. Holmes.

Class of 1917.—F. H. Dean, R. G. Tobin, K. C. W. Downey.

Class of 1918.—H. E. Halland, C. Withers, T. R. Denny, H. Biesemeier, F. A. Westphal, W. D. I. Domer.

FENCING.

Captain of team, Midshipman H. J. White, class of 1916. Manager, Midshipman B. G. Furey, class of 1916. In charge, Lieut. D. C. Patterson, United States Navy.

The medals presented by Col. Robert M. Thompson under the auspices of the Navy Athletic Association were awarded as follows:

Foils, championship, gold medal, Midshipman H. J. White, 1916; second, silver medal, P. T. Glennon, 1915; third, bronze medal, L. Doughty, 1917.

Broadswords, silver medal, Midshipman R. De S. Horn, class of 1915.

Canes, silver medal, Midshipman M. T. Kinne, class of 1915.

A silver medal given by the Navy Athletic Association for the championship with dueling swords was won by Midshipman C. G. Halpine, class of 1916.

The yellow "N" was awarded as follows: P. T. Glennon, 1915; M. C. Partello, 1915; R. De S. Horn, 1915; C. De V. Headlee, 1917; H. J. White, 1916.

The yellow "fNt" was awarded to Midshipman De W. Peck, 1915.

RIFLE.

Captain of team, Midshipman J. E. Williams, class of 1916. Manager, Midshipman A. B. Root, class of 1916. In charge, Lieut. A. D. Denny, United States Navy.

The yellow "rNt" was awarded as follows: S. Umsted, 1915; F. W. Pennoyer, 1915; R. O. B. Burwell, 1915; J. E. Maher, 1915; J. E. Williams, 1916; W. W. Feineman, A. B. Root; S. E. Dudley; V. O. Clark, 1917; A. G. Reeves, 1917; O. E. Grimm, 1918; J. Wright, 1918.

BASKETBALL.

Captain of team, Midshipman J. Wilkes, 1916. Manager, Midshipman A. D. Mayer, class of 1916. In charge, Lieut. W. F. Halsey, U. S. N.

The yellow "N" was awarded as follows: R. R. Adams, 1915; T. E. Chandler, 1915; H. E. Overesch, 1915; A. E. Smith, 1915; J. Wilkes, 1916.

Class numerals were awarded as follows:

Class of 1915.—Class team: A. Barnett, J. H. Chadwick, J. H. Rockwell, A. R. Wurtele, N. Withers.

Members of varsity squad: S. B. Clark, S. P. Jenkins.

Class of 1916.—Class team: W. F. Boyer, J. W. Gregory, B. F. Jenkins, F. W. Wead.

Members of varsity squad: J. H. Carson, A. D. Mayer.

Class of 1917.—R. R. Byers, R. M. Eaches, T. B. Gale, C. W. Johnson, V. J. Moore, H. B. Sallada.

Members of varsity squad: W. C. Calhoun, P. M. Daab, F. H. Dean.

Class of 1918.—D. E. Cummins, H. S. Corbett, W. E. G. Erskine, H. A. Hutchins, J. H. Jacobson, J. T. Wright.

Members of varsity squad: F. M. Byers, H. H. Hungate, W. M. Lockhart.

LACROSSE.

Captain of team, Midshipman C. T. Durgin, class of 1916. Manager, Midshipman T. A. Solberg, class of 1916. In charge, Lieut. J. R. Beardall, United States Navy.

The yellow "1Nt" was awarded as follows:

Class of 1915.—J. M. Manly, S. B. Clark, I. M. Graham, S. P. Jenkins, H. V. Wiley, H. L. Vickery, G. C. Hill, T. E. Chandler, L. B. Scott.

Class of 1916.—J. Wilkes, F. W. Wead, J. P. Compton, T. A. Solberg, C. T. Durgin, W. L. Keady.

Yellow class numerals were awarded as follows:

Class of 1915.—Class team: H. Bodfish, W. H. Bowman, J. H. Campman, J. H. Chadwick, W. J. Lorenz, W. Nelson, C. F. Osborn, H. E. Paddock, W. P. Portz, J. M. Shoemaker, A. D. Struble, M. T. Kinne.

Class of 1916.—Class team: C. E. Braine, H. Schmidt, W. R. Casey, L. F. Brown, R. C. Swink, G. C. Hoover, C. K. Blackburn, F. E. Beatty, J. H. Carson, F. B. Craven, G. F. Chapline.

Members of varsity squad: J. L. Kenworthy, L. K. Swenson.

Class of 1917.—A. G. Shepard, S. P. Manton, H. H. Forshew, F. S. Crosley, A. A. Bigelow, P. U. Tevis, G. A. Poindexter, E. E. Duval, J. O'D. Richmond, R. E. Keating, H. S. Klein.

Members of varsity squad: K. Dunwoody, P. F. Shortridge, F. L. Worden, E. S. Hurlbut, E. D. King, F. C. Denebrink.

Class of 1918.—B. B. Lanier, V. C. Barringer, T. B. Apgar, W. S. Garrett, H. H. Anderson, E. V. Iverson, S. D. A. Cobb.

Members of varsity squad: H. S. Kendall, H. S. Corbett, F. L. Douthit, J. H. Jacobson, V. R. Murphy, H. E. MacLellan.

GYMNASIUM.

Captain of gymnasium team, Midshipman C. G. Berwind, class of 1916.

Captain of wrestling team, Midshipman H. B. Broadfoot, class of 1916.

Captain of swimming team, Midshipman W. E. Borden, class of 1916.

Manager of gymnasium and wrestling teams, Midshipman W. S. Carrington, class of 1916.

Manager of swimming team, Midshipman J. A. Vincent, class of 1916.

In charge of gymnasium athletics, Lieut. R. L. Ghormley, United States Navy.

Medals were awarded by the Navy Athletic Association as follows:
General excellence in gymnastics, gold medal, C. G. Berwind, 1916.
Bronze medals were awarded for:
Wrestling, heavy weight champion, T. W. Harrison, class of 1917.
Wrestling, light heavy weight champion, C. O. Ward, class of 1917.
Wrestling, middle weight champion, H. B. Broadfoot, class of 1916.
Wrestling, welter weight champion, L. B. Hoops, class of 1915.
Wrestling, light weight champion, B. H. Wyatt, class of 1917.
Wrestling, special weight champion, V. F. Grant, class of 1917.
Wrestling, bantam weight champion, W. M. Dillon, class of 1918.
Swimming champion, R. B. Dashiell, 1917.

The yellow "gNt" was awarded as follows: L. V. Armstrong, 1915; J. D. Small, 1915; A. S. Wotherspoon, 1915; C. G. Berwind, 1916; O. B. Hardison, 1916; R. S. La Motte, 1916; C. H. Lyle, 1916; H. F. Councill, 1917; G. W. Clark, 1917.

The yellow "wNt" was awarded as follows: L. B. Hoops, 1915; E. B. Hough, 1915; H. B. Broadfoot, 1916; E. L. Ericsson, 1916; T. W. Harrison, 1917; C. O. Ward, 1917; B. H. Wyatt, 1917.

The yellow "sNt" was awarded as follows: F. S. Low, 1915; F. G. Richards, 1915; W. E. Borden, 1916; L. Herndon, 1916; L. R. Vail, 1916; E. B. Caldwell, 1917; S. Cook, 1917; R. B. Dashiell, 1917; C. K. Post, 1917; N. Vytlacil, 1917.

TENNIS.

Captain of team, Midshipman J. S. Watters, class of 1916. Manager, Midshipman C. T. Joy, class of 1916. In charge, Lieut. (J. G.) J. R. Beardall, United States Navy.

Medals were awarded by the Navy Athletic Association as follows: Singles, bronze medal, M. L. Sperry, 1915; doubles, bronze medals, V. H. Godfrey, 1915, and F. E. Haeberle, 1917.

The yellow "tNt" was awarded as follows: M. L. Sperry, 1915; G. H. Wood, 1915; J. S. Watters, 1916; F. E. Haeberle, 1917; R. L. Randolph, 1917.

SOCCER.

In charge, Lieut. (J. G.) J. R. Beardall, United States Navy.

Yellow class numerals for soccer were awarded as follows:

Class of 1915.—E. Breed, B. W. Chippendale, M. L. Sperry, W. Winslow, I. M. Graham, L. D. McCormick, T. G. Peyton, T. Shelley, L. B. Scott, W. J. Nunnally, G. C. Kriner, C. F. Osborn, D. M. Dalton, G. C. Hill, H. D. Clarke, A. D. Struble, F. B. Royal, M. L. Ring.

Class of 1916.—M. Cole, W. B. Cowles, L. S. Fiske, W. M. Fechteler, L. F. Safford, H. W. Ziroli, A. C. Geisenhoff, M. B. Stonestreet, C. J. Wheeler, J. P. Compton, E. J. Stoffel, S. F. Kalk, J. B. Ryan, M. M. Alger, W. E. Miller.

Class of 1917.—D. S. Appleton, W. T. Brown, J. H. Conyne, D. B. Duncan, E. G. Hagen, A. L. Hutson, C. F. Holden, F. W. Lively, W. G. Ludlow, E. A. Mitchell, R. L. Randolph, G. E. Routier, F. L. Worden, A. A. Bigelow, G. F. Mentz, C. L. Jacobsen.

Class of 1918.—G. Bannerman, O. R. Bennehoff, T. G. Burke, M. R. Derx, F. L. Douthit, E. J. Kidder, W. M. Killiam, E. F. McCartin, V. R. Murphy, H. A. Rochester.

SAILING.

The inter-class prizes presented by Col. Robert M. Thompson, under the auspices of the Navy Athletic Association, were awarded as follows: First prize, pair of binoculars, Midshipman P. W. Warren, 1917; second prize, a monocular, Midshipman N. T. Lawrence, 1916.

Competition for Navy Athletic Association Cup.

The Navy Athletic Association cup is presented to the regiment of midshipmen to be competed for annually. The company winning the greatest number of points in accordance with the following table will be declared the winner for the academic year, and the number of the company and the name of the company commander will be engraved on the cup.

Table of points.

	Points.
1. Tennis:	
Academy champion (singles)	10
Academy champion (doubles) each	10
Class champions, each	5
2. Gymnastics:	
First place in each event	10
3. Handball:	
Academy champion (singles)	10
Academy champion (doubles), each	10
Class champions, each	5
4. Wrestling:	
First place in each weight	10
5. Swimming:	
Academy champion	20
Class champions, each	10
6. Fencing:	
Foils, Academy champion	10
Class champions, each	5
Dueling swords, champion	5
Broadswords, champion	10
7. Field and track:	
Interclass, outdoor, winner in each event	10
Winner of medal for all-round excellence	15
Member of winning relay team	5
8. Winner of Thompson binoculars	10
Winner of Thompson monocular	5
9. Winner of Thompson trophy	20
10. Winner of Navy Athletic Association sword	20
11. Winner of gold medal, small arms	10
Winner of silver medal, small arms	5
Winner of bronze medal, small arms	3
12. Winner of medal for highest batting average	10
13. Winner of medal for kicking, handling, and passing the football	10
14. Holder of "N*" or "N cross oar" awarded during the current year	9
15. Holder of "N" awarded during the current year	8
16. Holder of letter for minor sport, awarded during the current year, provided the individual is not an academy champion for same branch	7
17. Holder of numerals awarded during the current year for being member of a varsity squad in branches where class games are held	5
18. Member of a champion class team in football, baseball, basket ball, lacrosse, soccer, and rowing	5

Intercompany competition for Navy Athletic Association cup, 1914–15.

Events.	Points per company.											
	1	2	3	4	5	6	7	8	9	10	11	12
Tennis:												
Academy champion (singles)						10						
Academy champions (doubles)										20		
Class champions		5				5		5		5		
Gymnastics		20	15	10					5	10	10	
Handball:												
Academy champion (singles)		10										
Academy champions (doubles)		20										
Class champions		10							5			5
Wrestling		10	20	10	20			10				
Swimming:												
Academy champion	20											
Class champions	10				5	10			15			
Fencing:												
Foils champion									10			
Foils class champions		10							5			5
Dueling swords champion	5											
Broadswords champion				10								
Track and field:												
Winners in outdoor interclass meet	40	10			10		15				15	20
All-round excellence	15											
Winning relay team	5			5				5		5		
Binoculars						10						
Monocular							5					
Thompson trophy cup										20		
Navy Athletic Association sword								20				
Small-arms competition:												
Gold medal			10									
Silver medal	5											
Bronze medal												3
Highest batting average										10		
Kicking, passing, and handling football						10						
Major sports "N"	24	32	24	24	72	24	40	64	56	72	32	48
Minor sports "N't"	35	14	42	21	42	14	21	21	63		28	14
Class numerals (varsity squad)	25	20	25	30	25	45	20	40	65	30	30	25
Class numerals (champion class team)	30	10	30	25	20	20	10	10	30	25	10	15
Total points	214	171	166	135	194	148	111	175	254	197	125	135
Company standing	2	6	7	9	4	8	12	5	1	3	11	9

TABLE OF WEIGHTS GOVERNING THE COMPETITION FOR THE BRIGADE FLAG.

The brigade flag shall be awarded to the company that makes the highest total number of points under the rules published herein.

The competition will embrace events with their weights as follows:

		Totals.
1. Infantry drill—First place, 250 points; second place, 125 points; third place, 75 points; to each company of the winning battalion, 25 points		550
2. Artillery drill—First place, 60 points; second place, 35 points; third place, 15 points; to each company of the winning battalion, 10 points		150
3. Seamanship—First place, 150 points; second place, 100 points; third place 50 points		300
4. Target practice—First place, 150 points; second place, 100 points; third place, 50 points		300
5. Sailing:		
(1) Cutters—First place, 40 points; second place, 25 points; third place, 10 points	75	
(2) Knockabouts—First place, 25 points; second place, 15 points; third place, 5 points	45	
(3) Catboats—First place, 17 points; second place, 10 points; third place, 3 points	30	
		150
6. Rowing cutters—First place, 40 points; second place, 25 points; third place, 10 points		75
Grand total		1,525

Intercompany competition for regimental flag.

Events.	Points per company.											
	1	2	3	4	5	6	7	8	9	10	11	12
1. Infantry drill[1]												
2. Artillery drill[1]												
3. Seamanship		150			50				100			
4. Target practice	100	50	150									
5. Sailing:												
Cutters						10			40		25	
Knockabouts					25	15					5	
Catboats					17	3	10					
6. Rowing cutters							10	25				40
Total	100	200	150		92	28	20	25	140		30	40

[1] Cancelled. Inclement weather.

	Points.
1. Second company, commanded by Midshipman P. T. Glennon	200
2. Third company, commanded by Midshipman W. A. Hicks	150
3. Ninth company, commanded by Midshipman H. O. Tovey	140
4. First company, commanded by Midshipman S. Umsted	100
5. Fifth company, commanded by Midshipman T. G. Brown	92
6. Twelfth company, commanded by Midshipman M. C. Partello	40
7. Eleventh company, commanded by Midshipman J. L. McCrea	30
8. Sixth company, commanded by Midshipman H. Bodfish	28
9. Eighth company, commanded by Midshipman C. O. Kell	25
10. Seventh company, commanded by Midshipman F. P. Culbert	20
Fourth company, commanded by Midshipman Wm. Nelson,	0
Tenth company, commanded by Midshipman R. O. Glover	0

ALPHABETICAL LIST OF OFFICERS (NAVAL AND CIVIL) ATTACHED TO THE NAVAL ACADEMY, OCTOBER 1, 1915.

Abbott, John S., lieutenant.
Alden, Carroll S., instructor.
Allen, Burrell C., lieutenant commander.
Anderson, Lorain, lieutenant (junior grade).
Austin, Charles M., lieutenant.

Beardall, John R., lieutenant (junior grade).
Beary, Donald B., lieutenant (junior grade).
Bennion, Mervyn S., lieutenant (junior grade).
Berry, Fred T., lieutenant (junior grade).
Best, Charles L., lieutenant (junior grade).
Bigger, Warren K., boatswain.
Bohmke, Otto, instructor in gymnastics.
Bowers, John T., lieutenant commander.
Breneman, James E., chief clerk.
Brereton, William D., jr., lieutenant (junior grade).
Brooks, Eugene K., jr., pay clerk.
Brown, Arthur N., professor.
Brown, Stuart S., lieutenant (junior grade).
Brown, Walter E., lieutenant (junior grade).
Bryan, Samuel, pay inspector.
Burdick, Harold S., lieutenant (junior grade).
Bush, Rufus H., machinist.

Calhoun, Guy K., professor of mathematics.
Capron, Paul, instructor.
Christy, Harley H., commander.
Clement, Samuel A., lieutenant (junior grade).
Cluverius, Wat T., commander.
Colton, Molton A., instructor.
Costet, Gaston, professor.
Cox, Robert E., chief gunner.
Cusachs, Carlos V., professor of mathematics.
Cutts, Elwin F., lieutenant (junior grade).

Darrieulat, Frank, assistant swordmaster.
Dashiell, Paul J., professor of mathematics.
Davidson, Andrew B., passed assistant surgeon.
Davidson, Lyal A., lieutenant (junior grade).
Davis, Charles C., lieutenant (junior grade).
Davis, Leslie C., lieutenant (junior grade).
DeMott, Max B., lieutenant (junior grade).
Denney, Andrew D., lieutenant (junior grade).
desGarennes, P. Jean, professor.
Dickinson, Spencer E., passed assistant paymaster.
Doggett, Leonard A., professor.
Donald, James, chief gunner.
Donavin, Kirkwood H., lieutenant (junior grade).
Dougherty, Horace D., boatswain.
Downes, John, lieutenant commander.
Duval, Richard J., cataloguer.

Earle, Ralph, commander.
Eberle, Edward W., captain.
Edwards, Richard S., lieutenant.
Eells, Walter C., instructor.
Endel, Solomon, lieutenant (junior grade).
Eppes, James B., instructor.
Estess, Eddie J., lieutenant (junior grade).
Evans, Sydney K., chaplain.
Everett, Harold A., professor.

Farber, William S., lieutenant (junior grade).
Fenner, Edward B., lieutenant commander.
Fenton, Horace J., instructor.
Fernandez, Arturo, professor.
Field, James G., medical director.
Fletcher, Frank J., lieutenant.
Forgus, Harry H., lieutenant (junior grade).
Foster, Carol H., instructor.
Fournon, Lucien L. R., instructor.

Gannon, Sinclair, lieutenant commander.
Garrison, Daniel M., professor of mathematics.
Ghormley, Robert L., lieutenant.
Gilhuley, Charles H., chief machinist.
Gill, Charles C., lieutenant.
Gillette, Claude S., lieutenant (junior grade).
Grady, Richard, dental surgeon.
Greenslade, John W., lieutenant commander.
Greenwell, Clifton, chief carpenter.
Guiler, Robert P., lieutenant (junior grade).

Hall, Angelo, professor.
Halligan, John, jr., lieutenant commander.
Halsey, William F., jr., lieutenant.
Harry, David W., chief machinist.
Hayden, Reynolds, passed assistant surgeon.
Healy, Thomas D., chief machinist.
Heiner, Robert G., passed assistant surgeon.
Heintz, George, swordmaster.
Henderson, Samuel L., lieutenant (junior grade).
Henry, Thomas A., chief pay clerk.
Hewitt, Henry K., lieutenant.
Hines, John F., commander.
Hoey, Granville B., lieutenant (junior grade).
Hough, Henry H., commander.
Hunter, Donald T., lieutenant (junior grade).

Iden, John H., Surgeon.
Ingram, Jonas H., lieutenant (junior grade).

Jacobs, Walter F., lieutenant.
James, Charles M., lieutenant (junior grade).
Jersey, Chester C., lieutenant (junior grade).
Johnson, Lee P., lieutenant (junior grade).
Johnson, Theodore W., professor mathematics.
Johnson, Thomas L., lieutenant commander.
Johnson, William W., professor of mathematics.
Joyce, James J., boatswain.

Kadesch, William H., professor.
Kauffman, James L., lieutenant (junior grade).
Keleher, Timothy J., lieutenant (junior grade).
Kenyon, George W., lieutenant.
Kindleberger, Charles P., surgeon.
King, William J., instructor.
Kinkaid, Thomas W., captain.
Krafft, Herman F., instructor.
Kurtz, Thomas R., lieutenant commander.

Lacalle, Julian M., instructor.
Laguardia, Garibaldi, instructor.
Laws, George W., commander.
LeBourgeois, Henry B., lieutenant (junior grade).
Leiper, Charles L., professor.
Lewis, Howard K., lieutenant (junior grade).
Lincoln, Gatewood S., commander.
Lind, Wallace L., lieutenant (junior grade).
Lindley, Leo L., lieutenant (junior grade).
Lindsay, Harry B., instructor.
Lucas, Chauncey A., lieutenant (junior grade).

Mack, Cornelius H., acting assistant dental surgeon.
Magruder, Peter H., secretary.
Mang, Louis H., instructor physical training.
Marsh, Francis G., lieutenant (junior grade).
Martel, José, instructor.

Martin, John R., pay director.
McCormick, Albert M. D., medical director.
McNair, Frederick V., lieutenant.
Mecleary, Howard B., lieutenant (junior grade).
Metcalf, Martin K., lieutenant.
Metz, Earle C., lieutenant (junior grade).
Meyer, Frederick, chief boatswain.
Meyers, George J., lieutenant commander.
Moody, Roscoe C., commander.
Moore, Warren L., lieutenant (junior grade).

Nichols, Newton L., lieutenant (junior grade).
Norris, Walter B., instructor.
Nulton, Louis M., commander.

Olivet, William E., instructor.
Osterhaus, Hugo W., lieutenant commander.

Parker, Ralph C., lieutenant (junior grade).
Patterson, David C., jr., lieutenant (junior grade).
Pearson, Joseph F., chief pharmacist.
Platt, Comfort B., lieutenant (junior grade).
Pownall, Charles A., lieutenant (junior grade).
Price, Harry, chief pay clerk.
Pringle, Joel R. P., commander.

Raby, James J., commander.
Rankin, John W., lieutenant (junior grade).
Reeves, Isaac S. K., surgeon.
Rice, Herbert L., professor of mathematics.
Rockwell, Francis W., lieutenant (junior grade).
Rogers, Robert E., lieutenant (junior grade).
Root, Ralph E., professor.
Royall, Hilary H., lieutenant commander
Russell, James G., instructor.

Sazama, Frank J., assistant instructor in physical training.
Schutz, John, instructor physical training.
Seed, Walter D., jr., lieutenant (junior grade).
Simpson, Alston R., lieutenant (junior grade).
Smith, Charles E., lieutenant.
Smith, William R., lieutenant (junior grade).
Smith, William T., lieutenant (junior grade).
Spencer, Julian M., assistant librarian.
Stevens, William O., professor.
Stewart, Ralph R., lieutenant (junior grade).
Stuart, Harry A., lieutenant.
Symington, Thomas A., lieutenant (junior grade).

Terry, Nathaniel M., professor of mathematics.
Tod, Elmer W., lieutenant (junior grade).
Trible, George B., passed assistant surgeon.
Turner, William W., lieutenant (junior grade).

Underwood, Herbert W., lieutenant (junior grade).

Van Hook, Clifford E., lieutenant (junior grade).
Van Valkenburgh, Franklin, lieutenant (junior grade).
Voinot, Paul E., professor.

Wade, Thomas H., instructor.
Wadleigh, John W., captain, Marine Corps.
Wainwright, Dallas B., jr., passed assistant paymaster.
Wainwright, Richard, jr., lieutenant.
Wallace, Henry G. S., lieutenant commander.
Wallen, John W., assistant swordmaster.
Washburn, Harold C., instructor.
Wellbrock, John H., lieutenant (junior grade).
West, Marcus E., pay clerk.
Westcott, Allan F., instructor.
Whitman, Ralph, assistant civil engineer.
Wickham, Williams C., lieutenant (junior grade).
Wilcox, George A., chief pay clerk.
Will, James B., lieutenant (junior grade).
Williams, Richard O., chief gunner.
Wood, John W., chief pharmacist.
Wygant, Benyaurd B., lieutenant commander.

Zimmermann, Charles A., leader of band.

ALPHABETICAL LIST OF MIDSHIPMEN (FOUR CLASSES) ATTACHED TO THE NAVAL ACADEMY, OCTOBER 1, 1915.

Name and initials.	Class.
Adams, A. S.	4
Aler, F. V., jr	4
Alexander, A. B	4
Alexander, B. R	1
Alexander. R. C	3
Alger, M. M	1
Allen, C	4
Allen, J. K	2
Allen, J. R	4
Alvis, J. D	3
Anderson, C. C	4
Anderson, H. H	3
Anderson, H. W	2
Anderson, J. P	3
Andrews, C. L., jr	4
Ansel, W	4
Apgar, T. B	3
Appleton, D. S	2
Armstrong, R. F	3
Atkins, J. G	4
Austin, L. B	2
Avery, H	2
Awtrey, R. A	1
Bacon, W. P	1
Bagby, L. W	1
Baggett, H. D	4
Bailey, V	3
Bailey, W. O	3
Bailliere, T. H. G	4
Baker, C. A	1
Baker, H. O	2
Baldwin, W. O	3
Ball, W. H	2
Ballentine, J. J	3
Bannerman, G	3
Barlow, W. S	4
Barrett, R. S	4
Barringer. V. C., jr	3
Bartholdi. J. J	2
Bartlett, S. J	2
Bateman, A. H	1
Baugh. H. V	1
Beall, R. L	2
Beatty, F. E., jr	1
Bell, E. E	3
Beltz, F. W	4
Bennehoff, O. R	3
Benson, F. W	2
Benson, R. B	4
Berkey, R. S	4
Berwind, C. G	1
Betts, J. E	1
Biesemeier, H	3
Bigelow, A. A	2
Blackburn, C. K	1
Bledsoe, A. McQ	3
Blodgett, H. C	2
Bloom, J. M	1
Boehme, P. L	2
Bogan, G. F	1
Boller, R. L	4
Bolling, A. R	3
Bonney, C. T	4
Borden, W. E., jr	1
Bourne, R. C	1
Bowman, C. H	2
Bowman, G. H	4
Boyer, W. F	1
Brady, E. E., jr	2
Brady, J. H	3
Braine, C. E., jr	1
Brantly, N. D	4
Brashears, G. W., jr	4
Breed, G. G	3
Brewer, S. B	2
Brewington, C. W	2
Brewster, G. P., jr	1
Brimmer, H. W	4
Briscoe, R. P	4
Brittain, T. B	4
Broadfoot, H. B	1
Brooks, W. A	4
Brown, A. D	4
Brown, G. W	4
Brown, L. F	1

Name and initials.	Class.
Browne, D	2
Browne, E. B	3
Browne, W. T	2
Browning, J. N	4
Browning, M. R	3
Brush, O. G	3
Bryant, E. H	4
Buchalter, B	2
Buchalter, J	4
Bullene, E. F	3
Bunnell, G. F	1
Burhans, A. D	1
Burke, T. G	3
Burleigh, A. P	4
Busbey, L. W., jr	3
Busk, W	3
Byers, F. M	3
Byington, M. B., jr	3
Caldwell, E. B	2
Calhoun, W. C	2
Callaghan, W. McC	4
Camp, C	4
Campbell, C	2
Canfield, J. P	4
Carlson, M. O	1
Carmine, C. C	4
Carney, R. B	1
Carpenter, D. M	1
Carr, T. De W	1
Carrington, W. S	1
Carson, J. H	1
Carter, G. B	4
Casey, J. R	4
Casey, W. R	1
Cassady, J. H	4
Cauldwell, O. R	1
Cecil, C. P	1
Challenger, H. L	4
Chapline, G. F	1
Claghorn, R. R	1
Clark, D. H	4
Clark, G. W	2
Clark, H. W	2
Clark, J. J	3
Clark, V. O	2
Clarke, W. P. O	2
Claude, W. S. B	2
Clayton, W. E	4
Clifford, L. E	3
Cobb, S. D. A	3
Cochran, P. S	4
Cochrane, E. F	1
Coe, D. W	2
Cole, M	1
Collins, B. F	4
Collins, R. F	2
Colton, E. B	3
Colyear, B. H	4
Compton, J. P	1
Comstock, M	2
Coney, C. E	4
Connally, J. M	3
Connell, F. B	3
Connolly, M. J	3
Conover, J. P., jr	2
Conroy, E. E	3
Conyne, J. H	2
Cook, D. C	3
Cook, H. P	4
Cook, S	2
Cooley, T. R., jr	2
Cooley, W. B	4
Coontz, K. L	2
Cooper, L	1
Cooper, T. V	1
Corbett, H. S	3
Cotten, J. L	3
Councill, H. F	2
Courtney, F. J	2
Cowles, W. B	1
Craig, A. B	3
Craig, C	1
Crane, W. S., jr	3
Craven, F. B	1
Crawford, D. S	4
Crawford, J. G	4
Crecca, J. D	3
Creesy, A. E	2
Crichton, R. B	4
Crosley, F. S	2
Crowe, J. F	4
Cruse, J. R	2
Crutcher, R. C	3
Cuddihy, G. T	3
Cullens, J. W	4
Cummings, G. C	2
Cummins, D. E	3
Curr, C. R	2
Curran, J. A	2
Curtis, D	3
Cushman, C. H	4
Custer, G. D	3
Daab, P. M	2
Dague, B. S	1
Daniel, R. J	4
Dashiell, R. B	2

Name and initials.	Class.
Davidson, G. D.	1
Davis, J. K.	1
Davis, T. H.	3
Davis, W. P.	2
Davison, R. E.	1
Day, D. K.	4
Dean, F. H.	2
Deans, M. A.	3
Dees, R. E.	2
de Kay, R. D.	4
Demarest, C., jr.	4
Denebrink, F. C.	2
Denny, C. E.	3
Denny, T. R.	3
Derx, M. R.	3
DeVeaux, L. C.	2
Dierdorff, R. A.	4
Dietrich, W. F.	2
Dillon, S. E.	2
Dillon, W. M.	3
Dingwell, P. D. (suspended for 1 year, without pay, from Oct. 1, 1915)	3
Ditmars, W. E.	4
Dobyns, T. A., jr.	3
Dodge, F. R.	3
Domer, W. D. I.	3
Dorsey, R. M.	4
Dougherty, S. C.	3
Doughty, L., jr.	2
Douglas, A. D.	2
Douthit, F. L.	3
Downey, G. J.	4
Downey, K. C. W.	2
Dudley, S. E.	1
Duncan, D. B.	2
Duncan, J. H.	3
Dunwoody, K.	2
Durgin, C. T.	1
Du Val, M. P., jr.	4
Duvall, E. E., jr.	2
Dyer, G. C.	4
Eaches, R. M.	3
Earle, N. P.	1
Earnhardt, E. S.	1
Eberhart, H. G.	3
Eekhout, B. V.	3
Elmore, W.	2
Ely, H. E., jr.	2
Ely, H. F.	2
Emerson, A. T.	1
Emrich, P. L.	3
Erickson, O. W.	1
Ericsson, E. L.	1
Erskine, W. E. G.	3
Etheredge, G. O.	3
Evans, C. E.	1
Evans, C. V.	4
Evans, D. R.	2
Fahrion, F. G.	2
Failing, K. R.	4
Failing, R. V. A.	2
Fairlamb, G. R., jr.	2
Fallon, H. N.	1
Farrell, J. G.	3
Fechteler, F.	3
Fechteler, W. M.	1
Feineman, W. W.	1
Fengar, H. C.	4
Feraca, S. J.	4
Ferguson, R. R.	3
Ferguson, W. H.	4
Fife, J., jr.	3
Fink, C. K.	4
Fischler, P. K.	3
Fisher, J. L.	3
Fisher, T. G.	3
Fiske, L. S.	1
Fitch, H. W.	4
Fitzpatrick, T. B.	4
Flagg, A. P.	3
Fleming, R. W.	2
Flood, B. P.	1
Floyd-Jones, K.	2
Flynn, A. I.	3
Foote, E. A.	3
Forrestel, W. J.	1
Forshew, J. H., jr.	2
Forster, G. F.	2
Foster, F. F.	4
Fowler, J. W.	3
Fox, D. C.	2
Fox, H. W.	2
France, A. F., jr.	3
Francis, D. D.	4
Fraser, A. E.	1
Frere, B.	3
Friedman, E.	4
Fuller, E. C.	1
Fullinwider, S. P., jr.	2
Furey, B. G.	1
Gale, T. B.	2
Gallemore, R. T.	3
Gamble, H. G.	4
Gambrill, S. H.	3

Name and initials.	Class.
Gardner, M. B	4
Garrett, W. S	3
Gates, N. N	1
Gearing, H. F	4
Geiselman, E. H	3
Geisenhoff, A. C	1
George, W. P	3
Gibb, E. D	3
Gibson, F. S	3
Gieselmann, A. O	4
Gilliam, C. T	1
Gilman, A	4
Gilmer, F. H	4
Ginder, S. P	1
Glick, D	2
Glutting, P. R	1
Goen, P. S	1
Goodstein, H	4
Gover, L. L	2
Graham, J. J	4
Grant, L. M	4
Grant, V. F	2
Grassie, H. J	1
Gray, J. F. W	2
Green, D. A	3
Greer, M. R	4
Gregory, J. W	2
Grey, J. E	3
Griffin, T. J	4
Griffiths, C. A	4
Griggs, J. B., jr	4
Grimm, O. E	3
Grimsley, E. M	4
Griswold, W. E	4
Grosskopf, H. L	1
Grove, C. S., 3d	3
Gruelick, R. W	2
Haberkorn, J. A., jr	4
Habrylewicz, L. L	3
Haeberle, F. E	2
Haffey, T. J	3
Hagen, E. G	2
Haight, S. M	3
Haines, J. M	3
Hains, P. W	4
Hale, D. W	4
Hall, S. K	4
Halland, H. E	3
Halpine, C. G	1
Halstead, F. D	3
Hamill, C. W	1
Hamilton, S. A	1
Hanafee, F. J	2
Hand, D. W., jr	4
Hansen, C. L	2
Hanson, E. G	2
Hardison, O. B	1
Harper, R. H	2
Harris, T. F	2
Harrison, P	3
Harrison, P. W., jr	2
Harriss, G. L	2
Hartt, W. H., jr	3
Harvey, L	2
Havill, C. H	1
Hawkins, G. C	3
Hawthorne, W. G	1
Hayden, C. L	2
Hayes, H. D	2
Hayes, T. A., jr	4
Haynes, A. P	3
Headlee, C. De V	2
Heath, W. S	2
Hefferman, J. B	2
Hellmers, W	3
Hendley, T. B	2
Henifin, L	3
Henkle, R. H	3
Herbst, H. R	3
Herndon, L	1
Herring, L. W	4
Herrmann, E. E	4
Hicks, R. L	4
Hilbert, W. E	4
Hill, E. H	3
Hill, E. R	4
Hillhouse, F. B	3
Hilton, C. H	1
Hitchcock, R. S	1
Hoeffel, K. M	2
Hoffman, H. D	3
Holcombe, B. R	1
Holden, C. F	2
Holloway, J. L., jr	4
Holmes, F. S	3
Holmes, M. G	1
Holtmann, O. H	3
Holton, C. M	2
Hooks, D. R	2
Hoover, G. B	2
Hoover, G. C	1
Hopkins, W. H., jr	3
Hoppe, T. A	3
Horne, H. M	1
Howard, G. T	2
Howe, J. H	4

Name and initials.	Class.
Hudson, L. J	2
Hughes, J. J	4
Humes, J. A	4
Hungate, H. H	3
Hungerford, R. W	4
Hunt, C. B	4
Hunter, J. H., 2d	4
Huntoon, J. G	3
Hurff, J. E	4
Hurlbut, E. S	2
Hurt, S. H	3
Huschke, P. W	2
Huse, J. O	4
Hussey, G. F., jr	1
Hutchins, H. A., jr	3
Hutchinson, M. C., jr	4
Hutson, A. L	3
Hyde, R. U	2
Ihrig, R. M	4
Inglis, T. B	3
Irby, F. S	2
Iverson, E. V	3
Ives, J. S. (suspended for 1 year, without pay, from Oct. 1, 1915)	3
Jackson, G. M	4
Jackson, H. M	4
Jackson, H. W	2
Jacobs, J. D	3
Jacobs, M. A	3
Jacobsen, A. W	1
Jacobsen, C. L	2
Jacobson, J. H	3
Jayne, J. K	3
Jefferis, L. V	1
Jenkins, B. F	1
Jenkins, E. H	1
Jenkins, J. H	2
Jennings, R. E	4
Jeter, T. P	4
Johnson, C. W	2
Johnson, E. R	3
Johnson, G. W	3
Johnson, J. S., jr	4
Johnson, R. L	3
Johnston, J. M	4
Jones, B. S	4
Jones, C. M	2
Jones, E. H	2
Jones, H. McC	4
Jones, H. S	1
Jones, R. H	1
Jones, R. K	1
Jones, W. D., jr	2
Joy, C. T	1
Jupp, S. D	3
Kalbfus, G. R	3
Kalk, S. F	1
Kane, J. D. H	3
Keady, W. L	1
Keating, R. E	2
Keefe, J. H	2
Kegley, T. M	4
Keliher, T. J., jr	1
Kell, E. L	4
Keller, G. M	2
Keller, K	2
Kelly, F. J., jr	3
Kelly, L. E	2
Kendall, H. S	3
Kennedy, B. R	3
Kennedy, R. N	1
Kenworthy, J. L	1
Kercher, M. A	1
Kern, E. D	4
Ketcham, T	1
Kidd, A. C	3
Kidder, E. J	3
Kiefer, D	4
Kiernan, J. E. J	4
Kiland, I. N	2
Killian, W. M	4
Kimmell, H. L	3
Kincaid, E. H	3
King, D. C	4
King, E. D	2
Kinney, J., jr	4
Kirkland, G	4
Kirtland, C. W	4
Kirtland, F. D	1
Kirtland, F. R	4
Kirtland, S. W	1
Kitts, W. A., 3d	1
Klein, G. C	1
Klein, H. S	2
Knowles, H. B	2
Krez, C. A	1
Krueger, E. H	3
Laird, C. B	4
Lamb, C. J	4
Lamb, S. G	4
LaMotte, R. S	1
Lanier, B. B	3

Name and initials.	Class.
Lannom, J. R.	4
Lawrence, N. T., jr	1
Lawson, J. H	1
Lawyer, J. V	3
Lee, P. F	4
Leemeyer, H. C., jr	3
Leffler, C. D., jr	3
Lehrfeld, I	2
Lester, G. W	3
Leventen, H. K	3
Lewis, M. L	3
Lively, F. W	2
Livingstone, W. G	4
Lockhart, W. M	3
Loomis, D. W	3
Loventhal, W. F	1
Lovette, L. P	3
Lowry, E. J	2
Lowry, J. D., jr	4
Ludlow, W. G., jr	2
Luth, W. C	2
Lyle, C. H	1
Lyle, H. K	1
Lyttle, H. D	3
McCann, A. R	2
McCartin, E. F	3
McCown, H. Y	3
McDermott, J. T	4
McDonald, J. B., jr	4
McDowell, R. S	3
McEathron, E. D	4
McFall, A. C	1
McGauly, C	4
McGinnis, K	1
McGurl, D. M	4
McIver, G. W., jr	2
McKee, A. I	2
McReynolds, J. S	3
McReynolds, R. W., jr	2
Macaulay, W. S	3
Mack, A. R	2
MacKay, W. E	1
Macklin, W. A. S	3
MacLellan, H. E	3
MacNamee, A. J	4
Maichle, F. M	4
Major, E. M	1
Malone, W. J	3
Manton, J. P	2
Maples, H. L	2
Marbourg, E. F	2
Marley, A. S., jr	3
Marsh, W. L	4
Martin, D. C	4
Martin, G. F	1
Martin, H. M	4
Martin, W. P	4
Maser, W. G	4
Mason, G. H	4
Matthews, R. B	2
Maxwell, W. E	4
Mayer, A. D	1
Mayfield, S. G., jr	1
Mays, W. H	4
Meadows, P. L	3
Mentz, G. F	2
Merwin, H. C	1
Metcalf, J. T	2
Metzel, J. C	4
Miles, A. C	1
Miller, C. C	3
Miller, W. E	1
Mills, DeL	4
Mills, E. W	3
Mills, G. H	4
Minard, D. P. (suspended for 1 year, without pay, from Oct. 1, 1915)	3
Mintzer, L. M	3
Mitchell, E. A	2
Mitten, R. L	3
Moen, A. T	2
Momsen, C. B	3
Moon, D. P	1
Moore, A. J	1
Moore, C. G., jr	3
Moore, V. J	2
Moore, V. R	4
Moran, A. P., jr	4
Moran, E. J	2
Moran, W. F	4
Morcock, W. J	2
Morgan, G	1
Morgan, L. N	4
Morris, E. W	2
Moses, C. A	3
Moss, J. E	2
Muir, K. D	4
Mullinnix, H. M	1
Murphy, E. J	3
Murphy, J. V	2
Murphy, V. R	3
Murray, J. D., jr	3
Murray, S. S	4
Muschlitz, E. E	2
Naill, R. F	4
Neal, J	4

Name and initials.	Class.
Need, H. W	3
Neill, J. B., jr	3
Neilson, F. W	2
Nelson, R. F	4
Netting, R. B	4
Nichols, H. J	2
Nichols, W. R	3
Nicholson, C. A	4
Noble, A	2
Noble, J. B	4
Northern, P. L., jr	1
Norton, S. C	3
Ofstie, R. A	4
Ogg, R. R	2
Olds, H. W	4
Olsen, C. E	4
Onley, W. B	4
O'Rear, G. McF	4
Orr, J. J	4
Oster, H. R	2
Ostrander, J. E., jr	2
Pace, W. W	4
Page, A. H., jr	3
Paige, J. W	3
Palmer, C. J	4
Park, P. H	2
Parker, I	1
Parker, L. C	4
Parker, R. B	3
Parkhurst, T. R	2
Patterson, J. J., 3d	4
Patterson, T. T	1
Pearsall, L. M	4
Pelzman, L. B	4
Percifield, W. M	3
Perkins, C. N	2
Perkins, J. L	3
Peterson, C	4
Phelps, H. L	1
Phillips, E. R	2
Phillips, J. S	3
Phillips, W. K	2
Pitre, A. S	4
Plonk, J. O	3
Poindexter, G. A	2
Poole, R	3
Porter, R. L., jr	2
Post, C. K	4
Post, N. J	4
Powell, D. A	4
Presnell, B. K	2
Price, A. I	2
Price, E. H	3
Price, G. D	1
Price, J. D	1
Price, W. R	1
Pulliam, E. P	4
Pursell, Ion	3
Quackenbush, J. W	3
Quinby, W. P	2
Raab, N. C	3
Radford, A. W	1
Ragsdale, V. H	1
Ramsey, L. C	4
Rand, E. B	4
Randolph, R. L., jr	2
Rawlings, N. L	2
Read, W. R	4
Reaves, A. G	2
Redfield, H. J	1
Redman, J. R	4
Reed, M. W	1
Reifel, W. McK	2
Reinburg, J. E	1
Rend, C. J	4
Remington, T. F	3
Reynolds, J. L	4
Rhoton, R. G	4
Rhudy, A. M	1
Richards, C. L	4
Richards, W. P	2
Richardson, J. C	4
Richardson, L. B	3
Richmond, J. O'D	2
Riggs, R. S	3
Roberts, H. C	4
Roberts, J. S., jr	1
Roberts, R. H	4
Rochester, H. A	3
Rockey, C. H	4
Rodgers, B. J	1
Rogers, A. C	1
Rogers, E. B	2
Rogers, E. C	3
Rogers, F. O	2
Rogers, J. W	3
Root, A. B	1
Roper, C. H	1
Roper, J. W	4
Ross, G. E., jr	3
Ross, T. D	2
Routier, G. E	2
Rowe, G	3
Rowe, J. W	3
Rule, A. O., jr	4

Name and initials.	Class.
Runquist, E. R.	4
Rush, R. McK.	4
Rutledge, P. W.	1
Ryan, D. L.	1
Ryan, J. B.	1
Safford, L. F.	1
Sailor, H. A.	4
Sallada, H. B.	2
Sample, W. D.	4
Sargent, L. P.	2
Sauer, E. P.	1
Sawyer, A. L.	1
Sayre, F. N.	4
Schaeffer, V. H.	4
Scheck, L. G.	3
Schetky, G. L.	4
Schiffli, H. J.	4
Schildhauer, C. H.	4
Schmidt, G. E.	4
Schmidt, H.	1
Schneider, A. P.	2
Schoeffel, M. F.	4
Schofield, A. R.	2
Schott, W. W.	1
Schrader, A. E.	1
Schumacher, T. L.	2
Scott, J. A.	1
Scott, J. B.	3
Scull, H. M.	3
Sease, H. S.	2
Seligman, M. T.	4
Selman, A. J.	1
Senn, E. M.	2
Settle, T. G. W.	4
Shepard, A. G.	2
Sherman, F. P.	3
Sherritt, H. I.	4
Sherwood, G. B.	3
Shope, W. B. K.	4
Short, G. E.	4
Shortridge, P. F.	2
Shown, W. V.	2
Simms, J. W.	1
Sinnott, D. J.	4
Sitz, W. H.	1
Skylstead, R. F.	2
Slocum, H. B.	4
Small, L. F.	2
Smith, C. R.	4
Smith, E. H.	4
Smith, E. M.	1
Smith, E. R.	4
Smith, F. A.	2
Smith, H. H.	3
Smith, R. McL.	4
Sobel, H. R.	3
Solberg, T. A.	1
Sparrow, E.	2
Spaulding, J. W.	4
Spaven, J. S.	4
Spellman, F. T.	2
Spencer, D. A.	2
Sprague, A. T., 3d	4
Sprague, C. A. F.	3
Sprague, T. L.	3
Stailey, H. D.	3
Staples, G. B.	2
Staud, B. F.	2
Staudt, A. R.	4
Steele, J. M.	1
Steeves, L. S.	2
Stein, M. H.	4
Sternberg, J. A.	1
Stevens, L. C.	4
Stone, E. E.	3
Stone, H. G.	3
Stone, J. G. M.	2
Stonestreet, M. B.	1
Stover, S. B.	3
Strachan, W. J.	4
Stump, F. B.	2
Styer, C. W.	3
Sullivan, J. R.	3
Sullivan, P. V.	4
Sumners, G. W.	1
Surran, C. L.	4
Sutherland, W. C.	1
Svec, W. F.	3
Swenson, L. K.	1
Swink, R. C.	1
Sykes, J. B.	4
Talbot, P. H.	4
Tarbutton, W. E.	4
Taylor, P. R.	3
Taylor, W. L.	3
Terhune, J. A.	1
Tevis, P. U.	2
Thoma, C. G.	2
Thomas, F. C.	4
Thomas, J. W.	4
Thompson, P. B.	4
Thompson, W. M.	1
Thorne, T. S.	3
Thornhill, H. E.	3

Name and initials.	Class.
Thornton, P. M.	3
Thurber, H. R.	4
Thurston, A. P.	4
Tobin, R. G.	2
Tomlinson, D. W., 4th	3
Toombs, H. J.	2
Topp, E.	2
Townsend, G. D.	3
Troost, F. L.	4
Tuggle, R. B.	4
Tuley, C. B.	3
Twining, R. B.	1
Twomey, J. J.	2
Tyler, J. C.	2
Updegraff, W. N.	4
Vail, L. R.	1
Van Buskirk, R. J.	1
Veeder, T. E. DeW., jr.	4
Vincent, J. A.	1
von Hasseln, H. W.	3
von Heimburg, E. H.	4
Vosbury, B. P.	3
Vose, W. C.	4
Vytlacil, N.	2
Waddell, J. E.	3
Wade, M. C., jr.	3
Wade, W. C.	3
Wainwright, L.	2
Walbridge, E. D.	3
Waldron, R. G.	4
Waldschmidt, T. M.	2
Walker, H. E.	4
Walker, R. J.	1
Walker, T. F. C.	3
Waller, F. P.	4
Wallin, H. N.	2
Walton, J. N.	2
Ward, C. O.	2
Warlick, W. W.	3
Warner, S. H.	4
Warner, T. D.	1
Warren, P. W.	2
Watters, J. S., jr.	1
Wead, F. W.	1
Webb, A. W.	1
Webb, R. E.	1
Webb, W. W.	1
Weber, G. K.	2
Weis, F. L.	2
Weitzel, C. W.	2
Welch, P. P.	4
Wells, B. O.	2
Wells, S. L.	4
Wessell, L. P.	2
Westphal, F. A.	4
Wheeler, C. J.	1
Wheeler, E. B.	3
Whelan, J. N.	3
Wheyland, M. C.	4
White, C. B.	3
White, H. J.	1
White, R. D.	4
Whitehead, W. D.	4
Whitemarsh, R. P.	3
Whitfield, J. W.	3
Whitson, J. A.	4
Whittaker, H. R.	4
Whitten, R. T.	3
Wieber, C. W.	3
Wilcock, W. C. (suspended for 1 year, without pay, from Oct. 1, 1915)	3
Wildman, C. K.	4
Wilkes, C.	4
Wilkes, J.	1
Wilkinson, F. L., jr.	3
Willenbucher, E. H.	3
Willenbucher, F. O.	4
Williams, J. C.	4
Williams, J. E.	1
Williams, R., jr.	4
Wilson, F. P., jr.	4
Wilson, J. D.	3
Winckler, E. R.	4
Wisenbaker, J. L.	4
Withers, C.	3
Wood, J. O.	3
Woodman, H. S.	4
Woodruff, J. L.	2
Woodward, C. D.	4
Woodward, D. C.	1
Woolley, G. B.	3
Wooster, S. H.	2
Worden, F. L.	2
Wright, Jerauld	3
Wright, J. E.	4
Wright, J. T.	3
Wunch, E. W.	3
Wyatt, B. H.	2
Wyman, R.	2
Wynkoop, N. O.	1
Wynkoop, T. P., jr.	4
Wynne, S. J.	2
Young, C.	1
Ziroli, H. W.	1

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